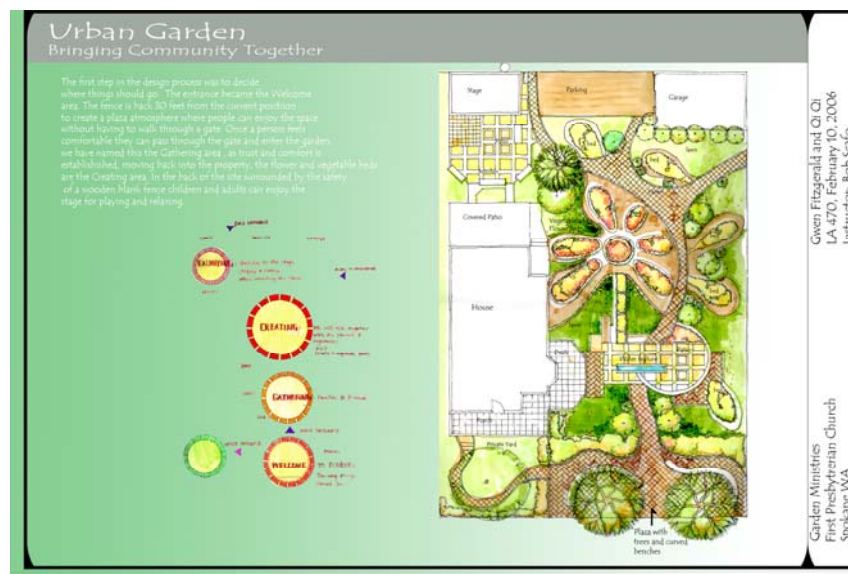


MS Landscape Architecture

Graduate Student Handbook

2006-2007



Department of Horticulture & Landscape Architecture
Interdisciplinary Design Institute
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DEPARTMENT OF HORTICULTURE & LANDSCAPE ARCHITECTURE INTERDISCIPLINARY DESIGN INSTITUTE

Overview

The Master of Science in Landscape Architecture is offered by the Department of Horticulture and Landscape Architecture at Washington State University Pullman, and the Interdisciplinary Design Institute at Washington State University Spokane. Faculty from the two campus locations provides advanced study in landscape architecture and landscape planning. Students can enroll at either campus and take advantage of the faculty, facilities, and other resources offered at both locations. The landscape architecture program at each location has its own area of concentration.

The WSU Pullman program emphasizes the relationship between landscape architecture and environmental sciences and natural resources. Within a 300 mile radius are millions of acres of public land that are managed by the National Park service, the U.S. Forest Service, the Bureau of Land Management, the U.S. Fish and Wildlife Service, and numerous other federal, state, and local agencies. These lands, which occupy coastal, desert, and alpine ecosystems, provide excellent opportunities for advanced studies in landscape planning, landscape ecology, public land management, visual resource assessment, and recreational landscape architecture design. The Department of Horticulture and Landscape Architecture, which is located in the College of Agricultural, Human, and Natural Resource Sciences, offers opportunities for close interaction with faculty and graduate students in horticulture, natural resource science, environmental science, regional planning, crop and soil science, engineering, and several other disciplines.

The program at WSU Spokane is part of the Interdisciplinary Design Institute. The mission of The Institute is to advance knowledge to enhance the quality of people's lives in the built and natural environment. The Institute attains this mission through interdisciplinary instruction, research, and community service. Study at The Institute offers opportunities for students in the participating programs - Landscape Architecture, Interior Design, Architecture, and Construction Management - to reinforce individual disciplinary knowledge and skills, while developing additional interdisciplinary depth of understanding. This innovative approach advances knowledge in design and construction and yet contributes to the definition and evolution of the participating disciplines. The program emphasizes urban/suburban design, interdisciplinary design, and ecological design and planning. A Geographic Information Systems and Simulation Laboratory supports teaching, research, and service learning activities.

At The Institute, students are trained to develop an enlarged and holistic understanding of phenomena, events, and objects that shape the quality of people's lives in the urban environment. They also learn to work as members of multi-and interdisciplinary teams in clarifying and solving design and construction problems. These unique learning experiences provide the added value that positions students competitively in a dynamic marketplace.

MS Landscape Architecture Program

The Master of Science in Landscape Architecture program 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 degree requires a minimum of 30 credits, including the completion of a research thesis, and is offered in a two-year and a three-year option.

The two-year option allows professionals already possessing degrees in landscape architecture to acquire a strong interdisciplinary knowledge and practical background in support of research topics that contribute to the body of design and planning knowledge and the related growing innovative application of cognitive and technical skills. The two-year option provides 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. The three-year option includes the acquisition of basic skills and knowledge in landscape architecture. Students will be required to spend their first year on the Pullman campus taking undergraduate courses in landscape architecture emphasizing graphics, design, and landscape technology. Applicants without a degree in landscape architecture may be admitted to the program in Spokane but will be required to spend their first year on the Pullman campus.

Sample 2-year Program Plan

The recommended program of study is based on the requirements of the Graduate School and the Department of Horticulture and Landscape Architecture. Individual programs of study may vary based on each student's academic background and research interests. Any variation from the recommended program of study must be approved by the Graduate Coordinator.

1 st Year Fall Semester			1 st Year Spring Semester		
Prefix and Course Title	Gr.	Cr.	Prefix and Course Title	Gr.	Cr.
LA 520 N.R. Mountain Landscape	_____	4 cr	LA 521 Cultural Interpretations	_____	4 cr
LA 530 Philosophy & Theory	_____	3 cr	LA 540 Research Methods	_____	3 cr
LA 560 Interdisciplinary Seminar	_____	3 cr	LA 600 Independent Study	_____	2 cr
Supportive Elective	_____	3 cr	Supportive Elective	_____	3 cr
Total credit hrs		13	Total credit hrs		12

2 nd Year Fall Semester			2 nd Year Spring Semester		
Prefix and Course Title	Gr.	Cr.	Prefix and Course Title	Gr.	Cr.
LA 700 Master's Thesis	_____	2 cr	LA 700 Master's Thesis	_____	2 cr
Supportive Electives	_____	V	Supportive Electives	_____	V
Total credit hrs (min. 2 cr)		V	Total credit hrs (min. 2 cr)		V

Sample 3-year Program Plan

The recommended program of study is based on the requirements of the Graduate School and the Department of Horticulture and Landscape Architecture. Individual programs of study may vary based on each student's academic background and research interests. Any variation from the recommended program of study must be approved by the Graduate Coordinator.

1 st Year Fall Semester (PULLMAN)			1 st Year Spring Semester (PULLMAN)		
Prefix and Course Title	Gr.	Cr.	Prefix and Course Title	Gr.	Cr.
LA 101 Landscape Arch Graphics	_____	3 cr	LA 102 Computer Graphics	_____	3 cr
LA 260 History of Landscape Arch	_____	3 cr	LA 263 Landscape Arch Design II	_____	3 cr
LA 262 Landscape Design I	_____	3 cr	LA 365 Landscape Construction I	_____	4 cr
Hort 231 Plant Materials I	_____	3 cr	Hort 232 Plant Materials II	_____	3 cr
Soils 201 Soil: A Living System	_____	3 cr			
Total credit hrs		15	Total credit hrs		13
2 nd Year Fall Semester			2 nd Year Spring Semester		
Prefix and Course Title	Gr.	Cr.	Prefix and Course Title	Gr.	Cr.
LA 460 Interdisciplinary Studio	_____	5 cr	LA 470 Design V	_____	4 cr
LA 520 N.R. Mountain Landscape	_____	4 cr	LA 521 Cultural Interpretations	_____	4 cr
LA 530 Philosophy & Theory	_____	3 cr	LA 540 Research Methods	_____	3 cr
LA 560 Interdisciplinary Seminar	_____	3 cr	LA 600 Independent Study	_____	1 cr
			Supportive Elective	_____	3 cr
Total credit hrs		15	Total credit hrs		15
3 rd Year Fall Semester			3 rd Year Spring Semester		
Prefix and Course Title	Gr.	Cr.	Prefix and Course Title	Gr.	Cr.
LA 700 Master's Thesis	_____	2 cr	LA 700 Master's Thesis	_____	2 cr
Supportive Electives	_____	V	Supportive Electives	_____	V

Total credit hrs (min. 2 cr)		V	Total credit hrs (min. 2 cr)		V

Course Descriptions

A complete listing of graduate courses can be found in the Graduate Catalog: <http://www.gradsch.wsu.edu/catalog.html>. A complete listing of undergraduate and graduate courses can be found at METRO <http://www.metro.wsu.edu>.

LA 101 Landscape Architecture Graphics (3 credits): Basic mechanical and freehand drawing; use of various drafting media, two- and three-D drawing, lettering, and rendering techniques.

LA 102 Introduction to Computer Graphics in Landscape Architecture (3 credits): Use of digital media applied to analysis, drafting and rendering skills; introduction to Photoshop, AutoCAD, and Illustrator.

LA 260 History of Landscape Architecture (3 credits): Historical development in the practice and profession of landscape architecture throughout the world, circa BC to present. Cooperative course taught jointly by WSU and UI (LArc 389).

LA 262 Landscape Architectural Design I (3 credits): Basic design principles and design processes at local regional scales; integration of design graphics and verbal/visual presentations. Field trip required.

LA 263 Landscape Architectural Design II (3 credits): Prereq L A 262. Basic design and graphic techniques related to solving of elementary design problems.

LA 365 Landscape Architectural Construction I (4 credits): Prereq L A 262. Basic site planning and construction operations including grading, drainage, storm water management, and construction document techniques.

LA 425 Issues in Landscape Evolution and Design Theory (3 credits): Investigation of historical relationships between humans and environment; exploration of major theoretical approaches to design, planning, and management of landscapes.

LA 450 Principles and Practice of Planning (3 credits): History, theory, methods, and processes in regional planning; contemporary issues and professional practice.

LA 460 Interdisciplinary Design Studio (5 credits): 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 & Analysis (4 credits): Application of ecological planning process for landscape inventory and analysis.

LA 470 Landscape Architectural Design V (4 credits): Advanced group and individual landscape architectural design and planning projects; professional applications of site design theory and design processes.

LA 477 Landscape Applications of Geographic Information Systems (3 credits): GIS-based spatial data development and analysis skills in an applied, real-world context.

LA 480 Professional Practice (2 credits): Current office practices, design and construction management techniques; introduction to construction contract legal requirements within the practice of landscape architecture.

LA 520 The Northern Rocky Mountain Regional Landscape (4 credits): Biophysical characteristics of the Northern Rocky Mountain regional landscape.

LA 521 Cultural Interpretations of the Regional Landscape (4 credits): Cultural characteristics of the Northern Rocky Mountain regional landscape.

LA 530 Philosophies & Theories of the Built Environment (3 credits): Focuses on systematic thought that may describe the behavior of the build environment.

LA 540 Research Methods (3 credits): Covers a variety of research methods from quantitative to technical to philosophical, directed towards qualitative research.

LA 560 Interdisciplinary Seminar I (3 credits): Explores the chronological development of selected place-types in the US, Western Europe, & Asia.

LA 700 Master's Research, Thesis, and/or Examination: Variable Credit. S,F Grading.

MINIMUM GRADUATION REQUIREMENTS

Breakdown of Credit Hours

The Department of Horticulture and Landscape Architecture (as outlined by the Graduate School) requires each master's degree student to complete the appropriate course work requirements and prepare a thesis acceptable to the student's advisory committee and the Graduate School.

To meet graduation requirements for a **thesis** degree, students must complete the following requirements:

- 30 hours minimum of total credit
- 21 hours minimum of graded course work
- 15 hours minimum of graded course work at the 500-level
- 4 hours minimum of 700-level credit in the major
- 6 hours maximum of non-graduate 300 and 400 level graded course work

Breakdown of Credit Hours

- 1) Seminars approved for graduate credit number 500 or above which are graded other than P/F or S/F may be a part of the master's program.
- 2) Any course graded S/F or P/F may not be used as graded course work.
- 3) Any course listed on the student's "Program of Study" in which a grade of C- or below is earned must be repeated but not on a pass/fail basis.
- 4) Graduate courses are those courses listed in the Graduate Catalog or have been approved for graduate credit since publication of the last Catalog.

POLICIES AND PROCEDURES

Graduate School

Graduate students are responsible for familiarizing themselves with the deadlines, procedures, and guidelines as outlined by the Graduate School regarding requirements for graduation. The Policies and Procedures and the Graduate Catalog are available on the Graduate School web site at the URL listed below. Both of these documents should be read in their entirety for more detailed information.

- <http://www.wsu.edu/~gradsch/publications.htm>

Necessary forms, thesis guidelines, academic deadlines, etc., are available on the Graduate School web site at the following URL:

- <http://www.wsu.edu/~gradsch/forms.htm>

Steps Toward the Master's Degree

As outlined in the Master's Timeline for Completion of a Project or Thesis, the following steps towards a master's degree must be completed:

Committee Chair

Upon admission, each student will work with the MSLA Coordinator for initial orientation. The MSLA Coordinator will work with the student to determine an appropriate Chair and thesis committee, and to develop a tentative program of study.

The Chair is chosen once the thesis direction has been decided. Students should approach the faculty they wish to serve in this position and ask if he/she will agree to do so. Once a faculty member has agreed to serve in this position, students will work with this person closely to develop the program of study and to steer the thesis focus.

The Chair must be a landscape architecture faculty member and hold a degree of comparable level to that degree sought by the candidate. The Chair of the Department of Horticulture and Landscape Architecture may approve a Chair outside of the landscape architecture faculty, on an individual basis. The Chair will advise and supervise course work and research in preparation for the thesis Final Oral Defense.

Master's Committee

The members of the master's committee are selected and identified on the program of study (<http://www.wsu.edu/~gradsch/forms/ProgMast.pdf>), upon consultation with the Chair. The master's committee is to be constituted of three faculty members (including the Chair) who hold either masters or doctoral degrees.

Replacement of Committee Members

Replacement of the Chair or other committee members may be requested by a master's student. The criteria for approving such requests are established by the MSLA Coordinator.

Any of the committee members, including the Chair, may request release from committee membership, with consent of the student. The mechanism used for approval of committee members is also the mechanism by which requests for release from committee membership are considered. In unusual circumstances, faculty may request release from committee membership without the consent of the student. Examples of these situations include a) conflict of interest, b) the faculty member leaving the University, and c) the student changing the thesis topic.

Upon any committee changes, a formal request must be submitted to the Graduate School using the following form: <http://www.gradsch.wsu.edu/forms/ChangeCommittee.pdf>.

Program of Study

The program of study is a record of all course work completed and proposed that will be used in fulfillment of degree requirements and research requirements, including any minimum number of research credits. In consultation with the Chair, students plan their studies so that all courses contribute to a rationally unified array of classroom work and independent research. Courses taken in prior graduate level programs (deemed appropriate by Chair of Department and approved by the Graduate School) may be used on the program of study.

Prior approval for use of human subjects or animals in research is required. If the student plans to utilize human or animal subjects for research, the Office of Grant and Research Development of the Laboratory Animal Resources Center must be contacted. The Graduate School requires verification that University approval has been granted. The human subject approval form is located at <http://www.ogrd.wsu.edu/forms.asp>.

Students will complete the program of study form located on the Graduate School web site: <http://www.wsu.edu/~gradsch/forms/ProgMast.pdf>. The student's Chair, master's committee members, and the Chair of the Department must all approve and sign the program of study before submission to the Graduate School.

Changes needing to be made after submission of the program of study are to be requested on the following form: <http://www.wsu.edu/~gradsch/forms/progchangeMaster.pdf>. Changes must be approved by the Chair, Director of the School of Architecture, and the Graduate School.

Application for Master's Degree

The application for degree (<http://www.wsu.edu/~gradsch/AppforMasterDegree.pdf>) should be submitted at least one semester before the final oral examination is scheduled so that students can be notified of graduate requirements before enrolling in their last semester. New degree application is required if a student does not complete all requirements during the semester of application. Students should pay the graduation fee (\$50.00) at the same time the application is submitted.

The Thesis Defense (Final Exam)

Students must be registered for a minimum of two credits of Arch 700 at the beginning of the semester in which the final exam is to be taken.

The subject of the thesis defense is the thesis itself. The thesis defense is intended to test the candidate's ability to carry out a critical dialogue integrating and interpreting material in the major and supporting fields with emphasis on the work presented in the research thesis. Examinations are to be held in an academic environment during academic sessions (fall, spring or summer) and are open to the public.

Before being allowed to schedule the final oral exam, a student must submit a draft copy of the thesis to the Chair. The Chair is charged with the responsibility of determining the readiness of the thesis for defense. The student next submits a draft of the thesis to each member of the master's examining committee. All committee members must read the thesis in its entirety. Students should reference the Master's Timeline for Completion of a Project or Thesis for detailed instructions regarding deadlines and procedures for scheduling and conducting the oral defense.

After committee members have read the thesis, they advise the Chair on the readiness for the defense. If substantial revisions are necessary, they must be completed before the date is confirmed. The Chair contacts the student to schedule the defense date. When committee members sign the scheduling form, they indicate that a typed thesis, suitable in format and

content for submission to the Library has been given their approval. They also indicate their acceptance of the time, date and location of the final examination.

Students can request to schedule their defense using the following form: <http://www.gradsch.wsu.edu/SchedulingPack.pdf>. The form must be submitted to the Graduate School at least 10 working days prior to the examination date. The Graduate School will schedule the student's final examination (defense) upon receipt of the completed scheduling form and a properly formatted, typed copy of the thesis. A copy of the thesis must be available for public inspection at least 10 working days prior to the exam.

The final exam is normally one hour in duration and is limited to one and one-half hours. The candidate shall pass if the number of affirmative votes is equal to or greater than the minimum listed in the table below. In the event of a failed examination, a second and final attempt may be scheduled at the request of the major department after a lapse of at least three months.

Number of Examiners Qualified to Vote	Minimum Number of Examiners Voting to Pass
3	2
4	3
5	4
6	4

Time Limits for Completion of Master's Degree

The time limit for use of graduate credit toward a master's degree is six years from the beginning date of the earliest course applied toward the degree. The Graduate School recognizes that part-time students may require a longer completion period. As appropriate, departments may request an extension of this time limit.

CULMINATING EXPERIENCE

Master's Thesis

The purpose of the thesis is to demonstrate the candidate's mastery of the field. This is accomplished through a focused research exercise involving the application of analytical and synthetic skills, taught in the graduate core curriculum, to an aspect of landscape architecture of special interest to you.

A thesis developed at the master's level is a scholarly research report that thoroughly investigates and analyzes a selected topic based on a theoretical framework and empirical data. The writer, to reach general conclusions or a broad synthesis, extends the subject further. The end product is a fully developed thesis that conforms to the guidelines of the Graduate School. The thesis is submitted to the Graduate School and also becomes part of the department's permanent records.

The quality of the thesis represents the competence of the graduate candidate. It must be conceptually clear, carefully designed, and thoroughly executed. The product must be presented in a style that reflects the candidate's ability to complete and polish the work. The effort involved must be impeccably documented both in oral defense and in the finished product submitted to the department and the Graduate School.

The Graduate School provides strict guidelines that need to be followed when writing the thesis document: <http://www.wsu.edu/~gradsch/forms/DISSANDTHESES.pdf>. Copies of previous thesis documents are located in the Resource Room in the Second Floor Studio, Room 254.

Substance and Scope of the Thesis

The thesis may focus on any of a wide range of topics and the investigation can proceed deductively or inductively. The research may depend entirely on secondary source (published literature, reports and other documents), or may involve primary data collection (through field work, observations, interviews, surveys). It may be exploratory, qualitative and speculative, or circumscribed, quantitative and definitive.

Given the wide range of possible topics and investigative approaches available, you must develop a research strategy that best fits the subject being studied. You develop this strategy in consultation with your Chair based on the state of knowledge and theory regarding the topic as well as its feasibility. It is not a quick decision but one that is made as you progress through the required curriculum and in preparation for the thesis.

Essential Components of Master's Thesis Research

There are several activities that must be accomplished during the preparation of the thesis. Some are initiated early, some continue throughout and some represent discrete decisions. Some literally become chapters in the final product, others contribute to the reasoning more indirectly. The following comments highlight key activities:

1. Literature review. The literature review must be initiated early during the exploration of possible topics because you need to determine what is already known and unknown about the topic and how others have studied it. This is a conventional library research activity that should lead to a preliminary annotated bibliography for the thesis. You should begin using a citation system acceptable for the thesis at this time. Computer programs such as Endnote, Procite or Reference Manager are very helpful in setting up a citation system and cut a lot of time out of the end process of writing the thesis.

The literature review usually involves several categories of literature. First there is information regarding the topic of investigation itself. Next there is information

regarding the relevance of the topic to landscape architecture or design in general. Of equal importance is information regarding the research strategy or analytical framework for the thesis. An important task during the literature review is the classification of appropriate material.

The literature review must be broad as well, drawing from monographs, journals and other published reports. You should attempt to locate the most recent material. Also, you should be sensitive to the quality of literature reviewed and must judge among inconsistent or contradictory findings what is applicable to the thesis. The documentation of the review may be incorporated in the thesis in a number of ways. Most typically a chapter is dedicated to the literature review. However, documentation of the literature may be distributed throughout the paper.

2. **Course review.** One purpose of the thesis is to synthesize your understanding of the field. A thoughtful review of coursework with your major professor (Chair) supports your exploration of topics for the thesis. You should screen both required courses and elective courses for ideas, approaches, and techniques that can be applied in the thesis. Specifically, you should look for relationships among the material taught in different courses that can be used in the development of the thesis.

The course review contributes directly to the literature review in that it identifies both categories and sources to include. While it contributes directly to the development of your topic, it does not appear as a written chapter in the thesis.

3. **Prospectus and committee.** A written prospectus becomes a contract between the student and the thesis committee regarding the topic, methodology and schedule for completion. It represents a transformation or narrowing of a general topic into a specific thesis proposal. The prospectus should be well thought out and well written so that there is no question how the thesis is to be pursued. It is a plan and a commitment on both your part and your committee's. You want the committee to be satisfied that the topic is clear, that the research approach is manageable, and that you have the capability and the resources to complete the work. Once the prospectus has been approved, a copy should be filed with the Academic Coordinator. The following points should be covered:
 - a. Statement of topic to be addressed. This should include specific researchable questions.
 - b. A justification of the relevance and importance of the topic to interior design or the design disciplines in general.
 - c. Brief discussion of the theoretical context or logical framework for the investigation.
 - d. A thorough explanation of the research methodology or analytical approach to be followed.
 - e. Identification of information sources.
 - f. Specification of product.
 - g. Tentative chapter outline.
 - h. Schedule of work program.
 - i. Identification of any necessary support services or special circumstances (e.g. human subjects approval).
 - j. Preliminary literature review or annotated bibliography.
4. **Research and writing.** Sections or chapters of the thesis need to be written in draft form as the research is executed. The prospectus provides the preliminary literature review and methodology so that you can focus on writing up the research findings and analysis as they are conducted. The chapters should not be written in the order that they will finally appear in the thesis. The thesis should *not* be a play-by-play description of the research process. It should summarize the approach, discuss the

findings, analyze the results, and present the conclusions. The introduction should be written last because it is a revision of the prospectus from a statement of what was planned to a statement of what was actually accomplished.

5. Revision, editing, and polishing. Once all sections are drafted, the thesis is ready to be assembled as a completed document. At this point the chapter outline or order within the chapters may need revision to reinforce the logic of the argument that emerges. Chapter titles, headings, introductions and conclusions need to be written or revised. Illustrations and format become important to show the coherence of the entire document. Editing for clarity and consistency begins to polish the thesis.
6. Oral Defense. The final conceptual stage is the oral defense of the thesis. The document should be generally satisfactory to the committee members before the formal defense is scheduled. Then the defense becomes a review of what the student planned, how the investigation was executed and how the results were presented. Any reservations about procedures, omission or question of interpretation may be raised. Once the committee is satisfied with the student's oral response they may accept the document as is, or require corrections before the thesis is officially approved.
7. Filing. Final approved copies of the thesis must be submitted as follows: one copy to the Graduate School as specified on the Graduate School web site (<http://www.wsu.edu/~gradsch/forms/DISSANDTHESES.pdf>); one copy to the department. The chair and other members of the committee may also require additional copies.
8. Publishing. You are encouraged to seek opportunities to publish all or part of your thesis document in appropriate scholarly journals or outlets. Standard protocol for publications is that you are listed as the first author and your committee chair/major advisor is listed as second author. Other members of the committee may be listed as third and fourth authors depending on their contributions to the final work. It is a good idea not to leave your final defense without a discussion with your committee regarding publications and authorship. If you do not initiate the publication of your thesis within a year its filing, it is reasonable for your committee chair to use the thesis work to generate a scholarly article on your behalf. In this case you may be listed as second author, depending on the approach and your involvement writing the article.

Bibliography

Allen, George R. 1973. The Graduate Students' Guide to Theses and Dissertations: A Practical Manual for Writing and Research. San Francisco: Jossey-Bass.

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Elbow, P. 1998. Writing With Power: Techniques for Mastering the Writing Process.

Feak, Christine, and John M. Swales. 1994. Academic Writing for Graduate Students: Essential Tasks and Skills: A Course for Nonnative Speakers of English.

Madsen, David. 1992. Successful Dissertations and Theses: A Guide to Graduate Student Research from Proposal to Completion. San Francisco: Jossey-Bass.

Turabian, Kate. 1996. A Manual for Writers of Term Papers, Theses, and Dissertations (Chicago Guides to Writing, Editing, and Publishing)

Zerubayel, E. 1999. The Clockwork Muse: A Practical Guide to Writing Theses, Dissertations and Books.

FACULTY PROFILES

Landscape Architecture

The Landscape Architecture faculty mentor graduate students by advising and teaching, making contributions to research methods seminars, supervising independent study projects and serving on graduate committees. Students choose major advisors and committee chairs with compatible interests for study and research.

Kerry Brooks, MUP, PhD

Associate Professor; Director, GIS & Simulation Laboratory

Research: Geographic information systems, visualization, land use and environmental planning; image processing and remote sensing; planning research methods and applications.

E-mail: kerrybrooks@wsu.edu

William Hendrix, MLA, PhD

Professor and Chair (Pullman campus)

Research: Ecological planning, applications of Geographic Information Systems.

E-mail: whendrix@wsu.edu

Jolie Kaytes, MLA

Assistant Professor (Pullman campus)

Research: Writing and design; science gardens; landscape representation; meaning of experimentation in design and science; design education.

E-mail: jolie@wsu.edu

Sean Michael, MLA, PhD

Associate Professor (Pullman campus)

Research: Human response to the environment; crime prevention through environmental design (CPTED); design stewardship; recreation (urban & wild land); distance education; online practice.

E-mail: o2design@wsu.edu

Bob Scarfo, MLA, PhD

Associate Professor

Research: Spatial implications of successful aging; social basis of design; neighborhood and small town planning and design as related to health.

E-mail: scarfo@wsu.edu

Ken Struckmeyer, MS

Associate Professor (Pullman campus)

Research: Teaching design; student advising; international education.

E-mail: kast@wsu.edu

Phil Waite, MA

Assistant Professor (Pullman campus)

Research: Sustainable design & development; sustainable agriculture; farming on the urban fringe; issues on the urban/suburban rural interface.

E-mail: pswaite@wsu.edu

Interdisciplinary Design

Faculty members from other disciplines within the Interdisciplinary Design Institute or the University at-large may be used for the master's committee as approved by the Chair of the Department. For complete faculty bio information, visit <http://www.idi.spokane.wsu.edu>.

John Abell, M.Arch, PhD, AIA

Associate Professor, Architecture

Research: architectural design and its relations with the histories and theories of design, aesthetic experience and representation, spatial empathy, urban material culture, material technologies, generative processes and investigative practices of design.

E-mail: abellj@wsu.edu

Nancy Blossom, MA, FIDEC, IIDA

Professor & Chair, Interior Design; Director, Interdisciplinary Design Institute

Research: history/theory/criticism, environment-behavior relationships, curriculum and pedagogy.

E-mail: blossom@wsu.edu

Nancy Clark Brown, B.Arch, MS

Associate Professor, Interior Design

Research: innovative teaching methodologies; lighting design, theoretical and spatial frameworks of the body in interior space.

E-mail: ncbrown@wsu.edu

Matthew Cohen, M.Arch

Assistant Professor, Architecture

Research: medieval and Renaissance design principles, American vernacular architecture and urbanism, observation-based research methodologies.

E-mail: cohenm@wsu.edu

Janetta McCoy, MS, PhD

Associate Professor, Interior Design

Research: the impact of the physical work environment on the intellectual and physical performance of people within organizations; leadership in design and creative teamwork; stress as an outcome of the work environment; gender bias in teaching evaluations; design for children with autism and development disabilities.

E-mail: janettamccoy@wsu.edu

Matt Melcher, M.Arch

Assistant Professor, Interior Design

Research: poetics of assembly, detail and materiality, graphic communication, and representative; urban space as interior design; light and phenomenology; process as product in the design discipline.

E-mail: melcher@wsu.edu

Jo Ann Asher Thompson, MA, PhD, FIDEC, FIIDA

Professor, Interior Design; Vice Chancellor, Washington State University Spokane

Research: environment-behavior relationships; distance learning education; cognitive perceptions of interior space; linking education and practice; criticism and theory.

E-mail: jatadm@wsu.edu

John Turpin, MS

Associate Professor, Interior Design

Research: interior design history; women's studies in interior design; design criticism and theory.

E-mail: jturpin@wsu.edu

David Wang, M.Arch, PhD, AIA

Associate Professor, Architecture

Research: art and architectural aesthetics; east-west philosophies of architecture, research methods for architecture.

E-mail: davewang@wsu.edu

ADMINISTRATIVE STAFF

Academic Coordinator (Spokane)

Jaime Rice, EdM
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Information Technology Tech II

Ben Aichele
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E-mail: benaichele@wsu.edu

APPLICATION GUIDELINES

Deadlines

Fall International: March 1st
Fall Domestic Priority: April 1st

Spring International: July 1st
Spring Domestic Priority: August 1st

Graduate School

Submit the following items directly to the Graduate School, Washington State University, P.O. Box 641030, Pullman, WA 99164-1030:

- Official application and fee of \$35. The application is available both on-line and hard copy at <http://www.gradsch.wsu.edu>.
 - Applicants are to note on their applications the campus at which they intend to pursue their degree, either Spokane or Pullman. Students admitted to the 3-year program wishing to study in Spokane can do so, but will be required to spend their first year in Pullman taking foundation course work, before coming to Spokane for the remainder of their studies.
- Official transcripts from each of the following:
 - Colleges or universities from which any degrees have been granted or are expected and those transcripts that show the last 60 graded semester or 90 graded quarter hours of undergraduate work taken.
 - Colleges or universities showing graded graduate level (including doctoral) coursework taken after the bachelor's degree.
 - Students intending to request transfer credit for their Program of Study will need to submit official transcripts from colleges and universities showing such credit. Transfer credit is subject to Graduate School and departmental approval and maximum allowable limits.
 - NOTE: Official transcripts are those sent directly from the registrar of the institution at which the work was done. Transcripts that are not sent directly from the registrar to the Graduate School or that are issued to the student are not acceptable. Transcripts are not required for previous work at Washington State University.
 - A 3.0 GPA in the last 60 graded semester or 90 graded quarter hours of undergraduate work; or 12 graded hours of Graduate level work is required. Applicants with a lower GPA may be admitted on a limited basis.
- Official TOEFL scores (for international applicants only) with a minimum of 550 paper test or 213 computer test. Scores must be less than two years old from the date of expected entry into WSU. The institution code for WSU is 4705.
- Financial Information (for international applicants only) as requested by the Graduate School.

Department

Submit the following items directly to: Jaime Rice, Interdisciplinary Design Institute, Washington State University Spokane, P.O. Box 1495, Spokane, WA 99210-1495:

- Copy of Graduate School application (if submitting hard copy version); the on-line application will be downloaded upon e-mail notification to Jaime Rice (jlrice@wsu.edu).
- Official TOEFL scores (for international applicants only) with a minimum of 550 paper test or 213 computer test. Scores must be less than two years old from the date of expected entry into WSU.
- Official transcripts (as outlined above).
- Three letters of recommendation from professional and/or educational references that can speak on the applicant's behalf regarding ability, work ethic and interest in the program.
- A personal statement addressing 1) the applicant's interest in pursuing the MSLA; 2) the applicant's anticipated career path and 3) the applicant's specific areas of research interest. The statement is generally one to two pages in length.
- Portfolio of design work. (This requirement is waived for applicants to the 3-year program, in lieu of foundation course work as determined by faculty). Exhibits of work will only be returned when accompanied by a self-addressed envelope with the appropriate pre-paid postage included.

FINANCING YOUR EDUCATION

Financial Aid

Current information about tuition, fees, and estimated expenses are located on the WSU Spokane Student Services web site:

- http://www.spokane.wsu.edu/student-services/prospects/Fin_tuition_Fees.asp

Federal loan information is located on the following web site:

- <http://www.fafsa.ed.gov/>.

Need based financial aid information is available through the university's Office of Student Financial Aid. The Spokane campus contact is Liz West, (509) 358-7534, weste@wsu.edu, located in the Health Sciences Building, Room 125E.

Graduate Assistantships

Graduate assistantships are awarded each year based on merit, decided through a competition among new and returning graduate students who have either applied for, or been nominated for assistantship consideration. Students receiving assistantships usually have grade point averages at 3.5 or above and unusually strong references.

Graduate assistants serve as student employees of the university while continuing their studies. Designated tasks are assigned by the Interdisciplinary Design Institute and are overseen by specific faculty members. Some positions are assigned for an entire academic year, while others rotate from task to task.

Assignments are based on matching of individual students' skills to specific tasks needed by the Institute in teaching, research, and administration. Students assigned assistantships are usually offered a stipend and/or a tuition waiver (depending on availability of funds) in return for a set amount of hours of work per week (10-20 depending on award). As employees, they are expected to meet the obligations assigned, whether they involve teaching, research, or other support work. Course loads may be arranged to make way for the part-time work.

While assistantships are an important opportunity for growth within graduate education, there is no question that the demands of graduate education become compounded for those on appointment. To maintain a reasonable work load, students on appointment are HIGHLY recommended to take only the minimum credit load required to maintain full-time status.

DOCTOR OF DESIGN

The Doctor of Design 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.

Overview

The Doctor of Design (D. Des) program is intended to advance both the “art” and “science” of design within the philosophical and pedagogical framework of interdisciplinary inquiry, critical synthesis, and problem solving. At the same level of academic standards as the Ph.D. program, the D. Des focuses on applied research and emphasizes the advance of knowledge in the design disciplines. It is intended for persons who are well versed and professionally advanced in the design profession and who seek to make original contributions to their fields.

The D. Des addresses a demonstrated void in design education by specifically bridging education, research, and practice within a philosophical and pedagogical framework of interdisciplinary inquiry and critical synthesis.

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.

Areas of Concentration

The D. Des offers three areas of concentration each rooted in the context of design that is supportive of public health, safety, and welfare as well as the sustenance of life-support systems. These three concentration areas are: 1) History, Theory, and Criticism, 2) Physical Design, and 3) People and Place. These concentrations fulfill specific needs in the design disciplines while at the same time building upon faculty expertise at Washington State University.

- 1) History, Theory, and Criticism
Those following the History, Theory, and Criticism concentration pursue cultural and theoretical issues in the history of design. This concentration enables the development of new knowledge and methods for promoting critical inquiry and assessment into the history of design and provides informed insights into the various factors and influences that have shaped design decisions over time. Students may study contemporary criticism and analysis as well as other areas that advance design theory.
- 2) Physical Design
The Physical Design concentration emphasizes critical evaluation of the spatial (three-dimensional) and temporal arrangement of spaces and objects in micro and macro environments. This concentration provides the opportunity for students to examine how structures and objects are designed, produced, and used.
- 3) People and Place
Students in this concentration focus on the interaction between people and their relationship to the environment. Within this concentration the interaction between people and environment is analyzed for its behavioral and psychological effects. Special attention may be paid to specific user groups as defined by ethnicity, culture, gender, age, or other characteristics.

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. It is expected, however, that most who enter the program will have experience in Architecture, Construction Management, Interior Design, or Landscape Architecture. Since most of these potential students come from a professional orientation rather than a research orientation, it is crucial that the curriculum provide a common base of understanding and appreciation for design theory and research methods through a set of Foundation Courses. The Foundation Courses will be required of all students and composed of 19 semester hours of graded coursework. These courses are:

Arch/LA/ID 530 Philosophies and Theories of the Built Environment 3cr
Arch/LA/ID 540 Research Methods 3cr
Arch/LA/ID 560 Seminar: Place Types 3cr
DESGN 550 Design Applications 3cr
DESGN 562 Area Readings 3cr
DESGN 541 Research Practicum 4cr

Total Foundation Credits = 19 cr

The curriculum is structured to provide students with a solid grounding in design research and theory in addition to an appreciation for the methodological linkages between and among the design disciplines. As students move gradually through the program they are introduced to the three possible areas of concentration. Once exposed to these three concentrations each student is

expected to identify and pursue an area of specialization within one of the concentrations that will lead to highly specialized and original dissertation research. Such a curriculum framework promotes stimulating intellectual discourse among individuals with various professional backgrounds, research interests, and philosophies.

Program Requirements

- Total of 72 credits, including a minimum of 39 credits of graded (500-level) coursework, of which 19 credits are graded Foundation coursework and 21 are Area Concentration Electives; and a minimum of 20 credits of DESGN 800 (Doctoral Research). Note: a maximum of 9 credits of 300-400 level graded coursework may be substituted for 500-level graded coursework with permission of advisor. Transfer credit for Foundation courses can be requested and will be evaluated on an individual basis with a maximum of 12 credit hours possible.
- Residency Requirement: Students will be expected to meet minimum Graduate School residency requirements.
- Area Readings: As part of their Foundation coursework, students must complete 3 semester hours of Area Readings in their chosen area of concentration.
- Research and Additional Studies: Upon admittance to the program, each student's background in statistics and his/her understanding of both quantitative and qualitative evaluation techniques will be assessed to determine what courses in these areas are necessary for the Program of Study. Candidates entering the program from disciplines other than design will be required to complete additional design courses.

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, Construction Management, 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

1. Completed Graduate School Application Form.
2. Official transcripts from all colleges and universities from which credit has been received.
3. TOEFL scores for international applicants (Minimum 600 paper test/250 computer test).
4. Graduate Record Examination (GRE) test results.
5. Vita or resume.

6. Statement of purpose (not to exceed 1500 words).
7. Documentation of one faculty member accepting initial responsibility to work with the applicant.
8. 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.
9. 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 in mid-February. 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

ALL MATERIALS MUST BE POSTMARKED NO LATER THAN FEBRUARY 1

Application Form, GRE, TOEFL, Transcripts

Applicants must complete the Washington State University Graduate School Application Form either on-line or via hard copy at <http://www.gradsch.wsu.edu>. Official TOEFL scores (when applicable), and transcripts should be sent directly to the Washington State University Graduate School (Items 1-3). Official copies of Items 1-3 plus Items 4-9 should be sent to the Interdisciplinary Design Institute at WSU Spokane. (See Application Checklist for Doctor of Design for specific details at <http://www.spokane.wsu.edu/academic/design/graduate.html> or on page 4 of this document).

Vita or Resume

The vita or resume is to be a maximum of 5 pages. The format is determined by the applicant and should include background information about the applicant's education, professional/work experience, professional certification or licensure, professional affiliations, and evidence of significant accomplishments such as grants received, publications, presentations, awards, competitions, interdisciplinary team projects, and/or other activities deemed significant by the applicant.

Statement of Purpose

The statement of purpose is one of the most important components in the application package. As a personal expression of interest, this statement distinguishes applicants from each other and clarifies the relationship between each applicant's interests and the scholarship of WSU faculty. The statement of purpose should elaborate upon information provided in the transcripts and vita/resume and deliver a concise description of the applicant's objectives, including research interests and intended course of study. This information is critical and, for that reason, the statement of purpose should reflect a clear rationale for pursuing the Doctor of Design at Washington State University.

The statement should include:

- Brief overview of academic and/or professional background.
- Description of motivation for pursuing doctoral studies, brief narrative describing current research interests, concise description of the potential topic to be explored, and the anticipated Concentration (i.e., History, Theory, Criticism; Physical Design; or People and Place).
- Identification of at least 2 members of the faculty with whom the applicant would like to work or whose scholarship is compatible with the applicant's interests. (Note: At least 1 of the 2 faculty identified must agree in writing that their scholarship is compatible with the applicant's interests and that they will accept initial responsibility to work with the applicant. This documentation may be a FAX note, initialed letter or memo, or email correspondence).
- Description of how the interests of the applicant and the identified faculty are compatible.
- Short conclusion describing the applicant's career goals and how the Doctor of Design will contribute to those goals.

The admissions committee needs a clear understanding of each applicant's objectives and interests in order to ensure compatibility with the faculty interests. The statement of purpose must be a maximum of 1500 words (Times Roman, 10-point font, single spaced, double space between paragraphs).

Contact Information

D.Des Coordinator
Interdisciplinary Design Institute
Washington State University Spokane
668 N. Riverpoint Blvd.
PO Box 1495
Spokane, WA 99210-1495
Phone: 509-358-7920
Fax: 509-358-7900
E-mail: design@wsu.edu

All questions regarding the philosophy of the Doctor of Design, the appropriateness of the applicant's background, the potential match of the applicant's interests with faculty at WSU, content of the program, and assistantship opportunities should be directed to the D. Des Coordinator.

Jaime Rice, EdM, Academic Coordinator
Interdisciplinary Design Institute
Washington State University Spokane
668 N. Riverpoint Blvd.
PO Box 1495
Spokane, WA 99210-1495
Phone: 509-358-7945
Fax: 509-358-7900
E-mail: jlrice@wsu.edu

All questions regarding the application process and requirements for completion of the degree should be directed to the Academic Coordinator.

Signature Page

All students must read and agree to the policies, procedures, and deadlines set forth in the MS Landscape Architecture Graduate Handbook. Questions regarding any of these should be directed towards the Graduate Coordinator. All signature page agreements are due no later than 5pm on Friday, August 25.

I _____ have read and agree to the policies, procedures, and deadlines as outlined in the MS Landscape Architecture Graduate Handbook.

Signed

Date