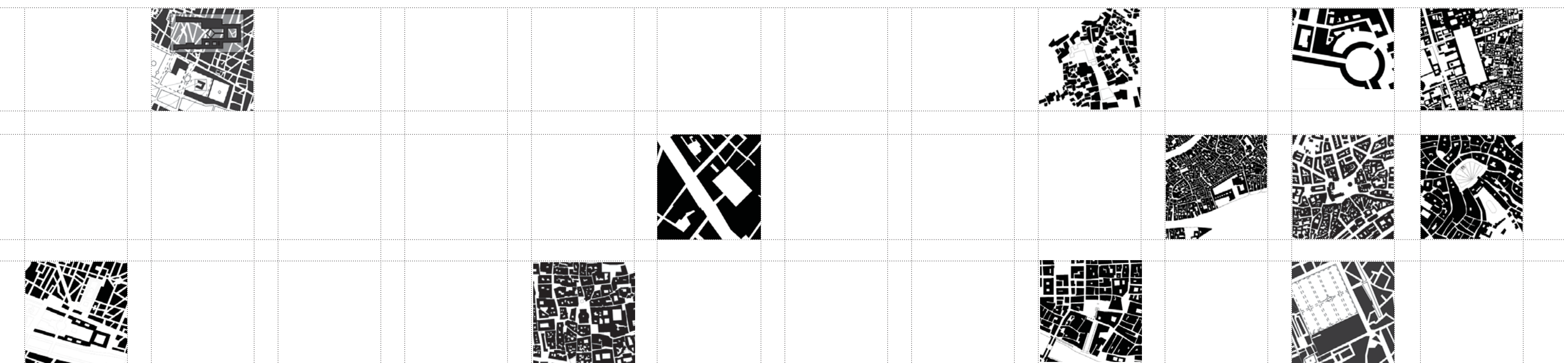


INFORMATION FOR  
GRADUATE SCHOOL APPLICANTS  
TRACK 1 TRACK 2 TRACK 3  
1.5 YEARS 2.5 YEARS 3.5 YEARS



"EVERY MAN'S WORK, WHETHER IT BE  
LITERATURE, OR MUSIC OR PICTURES  
OR ARCHITECTURE OR ANYTHING ELSE,  
IS ALWAYS A PORTRAIT OF HIMSELF."  
SAMUEL BUTLER

FALL 2012

WASHINGTON STATE UNIVERSITY  
THE MASTER OF ARCHITECTURE  
GRADUATE HANDBOOK

MARCH

## Dear Future Student:

The following handbook describes the Master of Architecture program at Washington State University. The Master of Architecture is our professional accredited degree. We have three tracks, a 1.5 year, 2.5 year, and 3.5 year option. Determination of eligibility for each track is based upon previous degrees, academic courses and portfolio submission. All applications are reviewed through our graduate selection committee in conjunction with the school faculty.

In this handbook you will find information regarding our program requirements, curriculum structure, student standards and expectations, as well as time lines relating to application and admission deadlines.

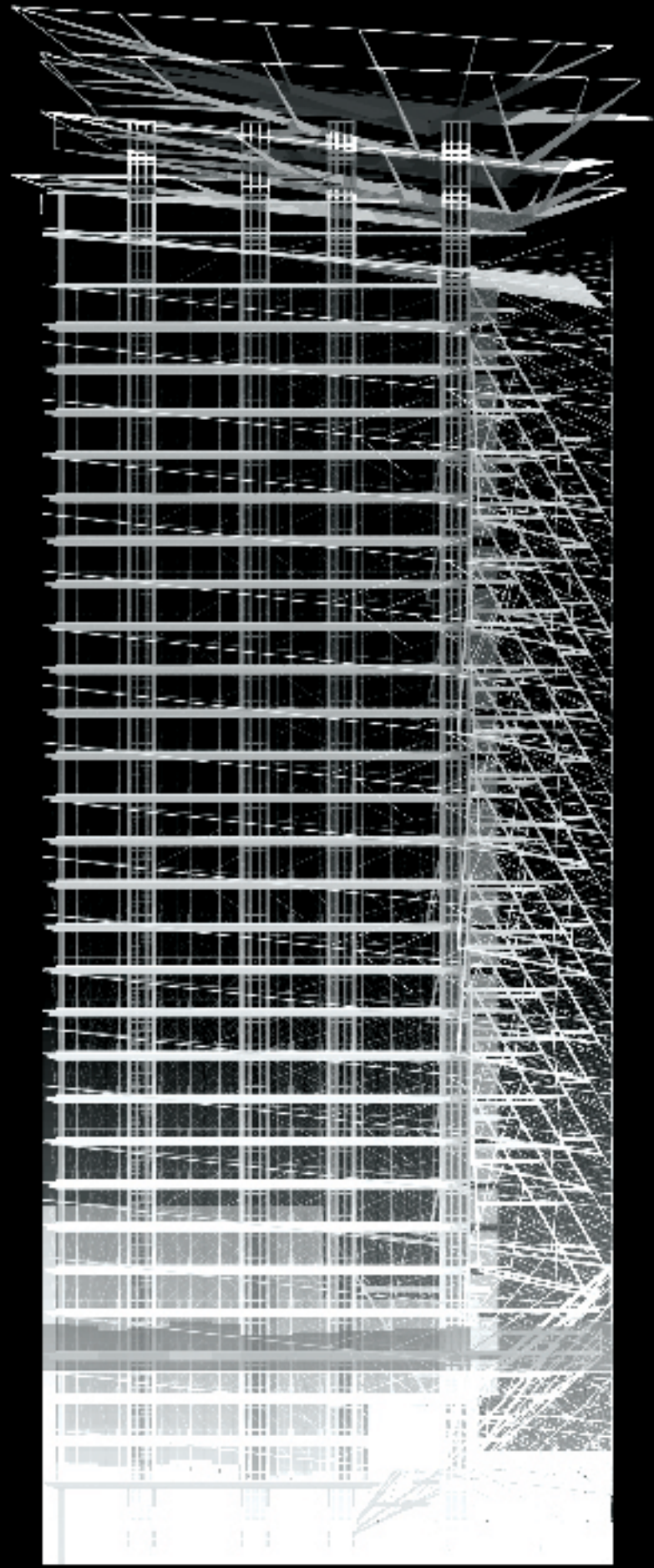
Our program is structured in a manner that students explore topics in architecture that are current and germane to the critical issues facing our profession. It is expected that our students engage in design and scholarship that offer new insights into the role of architecture in our culture, civilization and environment. Within this context our students are challenging existing conventions and offering new and innovative solutions and ideas to many of the issues of today.

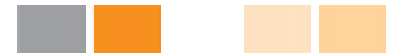
As you review this document please feel free to contact me, our graduate coordinator or academic coordinator for architecture with questions that you may have. On behalf of the faculty of the school we wish you the best in your future academic and professional endeavors.

Sincerely  
Gregory A. Kessler  
Professor and Director



Graduate Study Tour: Amsterdam





7. List of travel and other experiences not included in employment record:

8. Statement of Program Intention

Please present on one separate page (250-500 words) your reasons for pursuing graduate study in architecture at Washington State University. 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 background information that may enhance your studies.

Failure to submit complete and accurate information may result in denial of this application or dismissal from the University.

Signature

Date

CHECKLIST OF ADMISSION MATERIALS REQUIRED

By Jan. 10:

Graduate School
PO Box 641030
Pullman, WA 99164-1030

See www.sdc.wsu.edu
for forms and directions

- Apply online to the WSU Graduate School
Transcripts- Official transcripts required
References (Not required of WSU architecture Students). Enter names of persons contacted for letters in the appropriate section of the Graduate School application.
International Applicants must also submit Financial Verification and Official English Proficiency Exam Scores. Minimum scores are 80 IBT on the TOEFL exam or 7.0 on the IELTS exam. Scores must be less than two years old from the date of expected entry into WSU. The institution code for WSU is 4705.

Submit by Jan. 10:

Graduate Admissions Committee
School of Design and Construction
PO Box 642220
Pullman, WA 99164-2220

See www.sdc.wsu.edu
for details and directions

- Application for Admission to the Master of Architecture Degree Program
Statement of Program Intentions (see #8 above)
Transcripts: unofficial copy of transcripts (not required for WSU students)
Portfolio of work in design and/or other visual arts. Using high quality images, include examples of your academic work and professional work (if applicable.) Include a brief narrative of each project. For professional work indicate your specific responsibility. Material should be submitted in a 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.

Name College/ Firm Nature of Association

The School encourages applicants to submit their application materials in ample time in order to be received by the departmental office on or before the deadline! Application materials received after the deadline may not be considered. It is the responsibility of the applicant to verify receipt of all application materials. Note: The School reserves the right to request personal interviews for candidates in order to further evaluate qualifications and potential.

INFORMATION FOR GRADUATE SCHOOL APPLICANTS

Table listing application materials and page numbers: Graduate Architecture General Information (5), Master of Architecture Curriculum (6), Graduate Course Description (9), Important Dates & Information (11), Application for Graduate Assistantship (12), Request for Graduate Credit For Courses Taken (13), Portfolio Submission Requirements & Guidelines (15), Checklist of Admissions Materials Required (16), School Application for Admissions Master of Architecture (17)



**APPLICATION FOR ADMISSION**

**Master of Architecture**



Please Mail for receipt before January 10 to:

Graduate Admissions Committee  
 School of Design and Construction  
 PO Box 642220  
 Pullman, WA 99164-2220  
 T: (509) 335-5318 F: (509) 335-6132 E: jlrice@wsu.edu

APPLICATION FOR ADMISSION to the Master of Architecture degree program for Fall Semester 20\_\_

Admission to the Master of Architecture Program is a competitive process in which applicants from different backgrounds are considered independently. Please identify:

Degree Program:

- 1 ½ year track: students with Bachelor of Science in Architectural Studies from WSU or a professional accredited degree (B. Arch) from a NAAB accredited university
- 2 ½ year track: students with 4 year pre-professional degree in Architecture
- 3 ½ year track: students with 4 year undergraduate non Architecture degree

Type or print in ink. (Use the same name and mailing address entered on Graduate School Application for Admission form.)

**1. Name**

Last First Middle Initial

**2. Address**

Street Number Home Phone Number

City Work Phone Number

State Zip E-mail

**3. List names of all post secondary schools attended including Washington State University, in order of attendance.**

College/University excepted	Location	Dates	Major, Degree, and date received or
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**4. List principal extra curricular activities in which you actively participated and offices held, if any:**

**5. List honors, awards, financial aid, publications, and professional organizations/registration:**

**6. List employment during or since post secondary schooling, most recent first please:**

Employer	Dates	Nature of Work
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Kevin Reeves

\* Note: This form is to be submitted to the School of Architecture and Construction Management in addition to the online graduate school application

## CHECK LIST FOR ADMISSION MATERIALS REQUIRED

See [www.sdc.wsu.edu](http://www.sdc.wsu.edu)



**Note: You must apply to BOTH the Graduate School and The School of Design and Construction Graduate Admissions Committee.**

### Part One:

Apply online by Jan. 10 :  
Graduate School  
PO Box 641030  
Pullman, WA 99164-1030

See [www.gradsch.wsu.edu](http://www.gradsch.wsu.edu)  
for forms and directions

### Part Two:

Mail to address below for receipt by Jan. 10 :

School of Design and  
Construction  
Graduate Admission Committee  
PO Box 642220  
Pullman, WA 99164-2220

1. School Application for Admission form and statement of program intentions
2. Unofficial copies of transcripts (not required for WSU students)
3. Portfolio of work in design and/or other visual arts.

See [www.sdc.wsu.edu](http://www.sdc.wsu.edu)  
for details and directions

## GRADUATE ARCHITECTURE GENERAL INFORMATION



### Master of Architecture Program

The School of Design and Construction offers an accredited (NAAB) Master of Architecture degree. Once completed, this degree allows students to participate in an architect internship program and qualify for a State Architecture Licensing exam. (Note that most states require an accredited degree by the National Architectural Accrediting Board (NAAB) in order to take the licensing exam.)\*

The accredited graduate program at WSU offers three different tracks for completing the Master of Architecture degree. Track 1 is a 1 ½ year program (3 semesters plus summer) and is specifically for students that have a four year undergraduate Bachelor of Science in Architectural Studies or a professional accredited degree (B Arch) from a university in the U.S. Track 2 is a 2 ½ year (5 semesters plus summer) program that is available for students who have a four year undergraduate pre-professional degree in architecture from a U.S. university or its equivalent and for students whose background and skills require additional course work. Track 3 is a 3 1/2 year (7 semesters plus summer) program that is available to students who have a four year Bachelor's degree in a non-architecture major.

Master of Architecture students will engage in course work in 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.

### Admissions

Selection of Master of Architecture students is highly selective and is made during the spring semester with initial coursework beginning the following fall semester (All applicants must submit application materials to be received by January 10th). Notification of acceptance will be on or before March 1st. *Contact School of Design and Construction (509.335.5318) or access website for detailed requirements regarding transcripts, portfolio, application forms, etc.*

### \* National Architectural Accrediting Board Statement

In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted a 6-year, 3-year, or 2-year term of accreditation, depending on the extent of its conformance with established educational standards.

Master's degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the pre-professional degree is not, by itself, recognized as an accredited degree.

# Master of Architecture Curriculum

## Track One

### 1.5 Year Program

#### Year One

##### **Fall: Semester one - 16 credits**

Arch 527 Site and Landscape Design- 3 credits

Arch 563 Structures III - 3 credits

Arch 525 History and Theory - 3 credits

Arch 510 Graduate Design Studio - 6 credits

Arch 702 Graduate Special Topics - 1 credit

##### **Spring: Semester two - 16 credits**

Arch 531 Advanced Tectonics - 3 credits

Arch 511 Graduate Design Studio - 6 credits

Arch 573 Ethics and Professional Practice - 3 credits

Elective (300 or Above) - 3 credits

Arch 702 Graduate Special Topics - 1 credit

##### **Summer - 4 credits**

Arch 580 Internship/Travel/Independent Study

#### Year Two

##### **Fall - Semester three - 13 credits**

Arch 542 Issues in Architecture - 3 credits

Arch 513 Graduate Design Studio - 6 credits

Elective (300 level or above) - 3 credits

Arch 702 Graduate Special Topics - 1 credit

Total: 49 credits

## PORTFOLIO SUBMISSION REQUIREMENTS AND GUIDELINES



All applicants of the Master of Architecture program must submit a portfolio in conjunction with other required material (see application).

The portfolio should provide the Master of Architecture review committee with an overall understanding of the applicant's skills in the following areas:

- Design
- Drawing and representation
- Model making
- Freehand drawing and diagramming

Other areas that may be included as appropriate are:

- Painting
- Sculpture
- Watercolor
- Creative Writing
- Photography
- Other Fine Arts

### Portfolio Submission Requirements

All material must be submitted in 8 ½ X 11" bound format or smaller.

A brief narrative should be used to explain and identify each work, and the context in which it was generated (i.e. course work, independent travel, etc.).

If professional work is submitted, identify your role and specific involvement in the project.

All work must show highest ability and skill.

Portfolio should be clear, well organized and easily read.

Graphic design of pages (layout, images, text) should be carefully considered.

### Do **not** submit the following:

- Slides and CD's
- Loose sheets
- Rolled drawings
- Original works
- Lengthy reports on paper

Do not include the Statement of Intent, Application or other documents *inside* the portfolio. This should be submitted separately.

# Master of Architecture Curriculum

## Track Two Sample 2.5 Year Program

(Individual coursework may vary depending on applicant's academic background)

### Year One

#### Fall: Semester one - 15 credits

Arch 401 Architectural Design V - 5 credits  
Arch 351 Structures I - 3 credits  
Arch 432 Environmental Control I - 3 credits  
Elective (300 level or above) - 3 credits  
Arch 702 Graduate Special Topics - 1 credit

#### Spring: Semester two - 15 credits

Arch 403 Architectural Design VI - 5 credits  
CST M 202 Materials II - 3 credits  
Arch 352 Structures II - 3 credits  
Arch 433 Environmental Control II - 3 credits  
Arch 702 Graduate Special Topics - 1 credit

### Year Two

#### Fall: Semester three - 16 credits

Arch 527 Site and Landscape Design - 3 credits  
Arch 525 History and Theory - 3 credits  
Arch 563 Structures III - 3 credits  
Arch 510 Graduate Studio - 6 credits  
Arch 702 Graduate Special Topics - 1 credit

#### Spring: Semester four - 16 credits

Arch 531 Advanced Tectonics - 3 credits  
Arch 511 Graduate Design Studio - 6 credits  
Arch 573 Ethics and Professional Practice - 3 credits  
Arch 472 Codes & Acoustics - 3 credits  
Arch 702 Graduate Special Topics - 1 credit

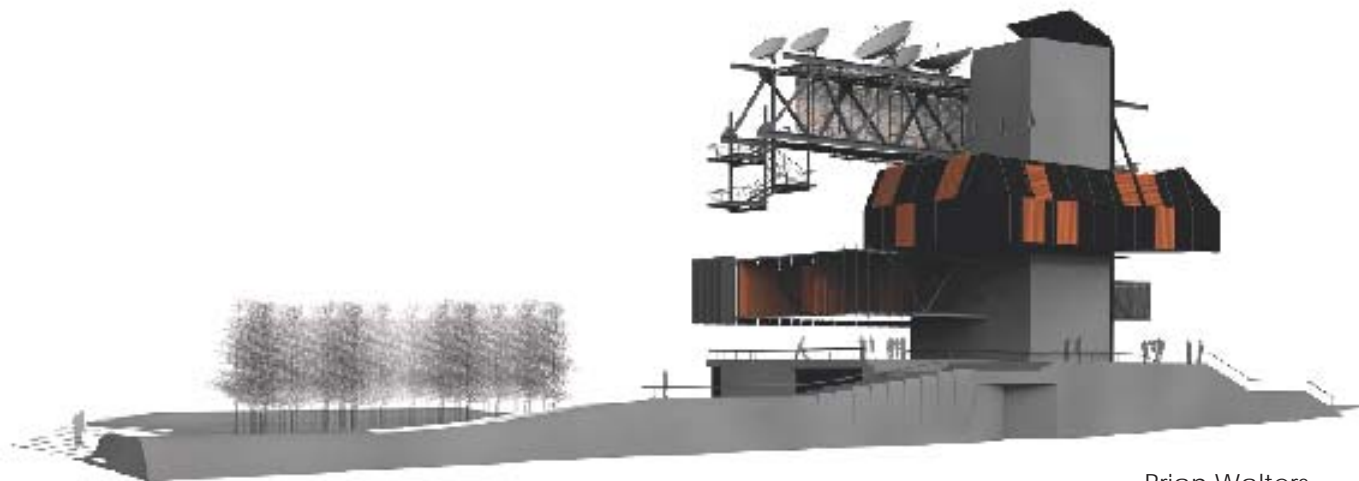
#### Summer - 4 credits

Arch 580 Internship/Travel/Independent Study

### Year Three

#### Fall - Semester five - 13 credits

Arch 542 Issues in Architecture - 3 credits  
Arch 513 Graduate Design Studio - 6 credits  
Elective (300 level or above) - 3 credits  
Arch 702 Graduate Special Topics - 1 credit



Brian Walters



# Master of Architecture Curriculum

## Track Three Sample 3.5 Year Program

(Individual coursework may vary depending on applicant's academic background)

### Year One

**Fall: Semester one - 14 credits**  
 Arch 220 Architectural History I - 3 credits  
 Arch 201 Arch Design I - 4 credits  
 Arch 351 Structures I - 3 credits  
 CST M 201 Materials I - 3 credits  
 Arch 702 Graduate Special Topics - 1 credit

**Spring: Semester two - 14 credits**  
 Arch 203 Arch Design II - 4 credits  
 CST M 202 Materials II - 3 credits  
 Arch 324 Arch History (1400-1900) - 3 credits  
 Arch 352 Structures II - 3 credits  
 Arch 702 Graduate Special Topics - 1 credit

### Year Two

**Fall: Semester three - 15 credits**  
 Arch 401 Arch Design III - 5 credits  
 Arch 309 Design Theory II - 3 credits  
 Arch 432 Environmental Control Systems - 3 credits  
 Arch 563 Structures III - 3 credits  
 Arch 702 Graduate Special Topics - 1 credit

**Spring: Semester four - 15 credits**  
 Arch 403 Arch Design VI - 5 credits  
 Arch 433 Environmental Control Systems II - 3 credits  
 Arch 472 Codes & Acoustics - 3 credits  
 Arch 573 Ethics & Professional Practice - 3 credits  
 Arch 702 Graduate Special Topics - 1 credit

### Year Three

**Fall: Semester five - 13 credits**  
 Arch 527 Site and Landscape Design- 3 credits  
 Arch 510 Graduate Design Studio - 6 credits  
 Arch 525 History and Theory - 3 credits  
 Arch 702 Graduate Special Topics - 1 credit

**Spring: Semester six - 13 credits**  
 Arch 531 Advanced Tectonics - 3 credits  
 Arch 511 Graduate Design Studio - 6 credits  
 Elective (300 level or above) - 3 credits  
 Arch 702 Graduate Special Topics - 1 credit

**Summer - 4 credits**  
 Arch 580 Internship/Travel/Independent Study

### Year Four

**Fall - Semester seven - 13 credits**  
 Arch 542 Issues in Architecture - 3 credits  
 Arch 513 Graduate Design Studio - 6 credits  
 Elective (300 level or above) - 3 credits  
 Arch 702 Graduate Special Topics - 1 credit

# REQUEST FOR GRADUATE CREDIT FOR COURSES TAKEN \* \* \*

BY A SENIOR (Maximum 6 hours) -- PULLMAN (WSU students only)

SEMESTER \_\_\_\_\_

Student's Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

ID# \_\_\_\_\_ \*\*G.P.A. \_\_\_\_\_

Courses\* \_\_\_\_\_  
 (Only those approved for graduate credit and with grade of "B" [3.00] or better)

Undergraduate Major \_\_\_\_\_ Graduate Major \_\_\_\_\_

Signature of Undergraduate Department \_\_\_\_\_  
 (Date)

Signature of Chair of Dept. Offering Course \_\_\_\_\_  
 (if different from above) (Date)

Signature of Student \_\_\_\_\_  
 (Date)

\*Courses must be in addition to the requirements for the Bachelor's Degree.

\*\*Must have at least a 3.00 gpa over the last 60 hours of undergraduate work.

\*\*\*Applicable to WSU undergraduate architecture students only.

RETURN TO: GRADUATE SCHOOL – WSU – 324 FRENCH AD – PULLMAN, WA 99164-1030

**Note!**  
**Must be filled out at time of registering for course.**  
**Must be a 500 level course**

School of Design and Construction  
Washington State University  
P.O. Box 642220  
Pullman, WA 99164-2220

## APPLICATION FOR GRADUATE ASSISTANTSHIP

Name in Full \_\_\_\_\_  
(Last) (First) (Middle)

Social Security # \_\_\_\_\_ Telephone (summer) \_\_\_\_\_  
Cell Phone \_\_\_\_\_ (Include Area Code)

Present Address \_\_\_\_\_  
(Street) (City) (State) (Zip)

Summer Address \_\_\_\_\_  
(Street) (City) (State) (Zip)

E-mail Address \_\_\_\_\_

U.S. Citizen \_\_\_\_ Yes \_\_\_\_ No Country \_\_\_\_\_ Type of Visa \_\_\_\_\_

### Portfolio Submittal Requirements:

Please submit a portfolio in an 8 ½ x 11 format (For students on foreign studies a digital submission is acceptable) including written and graphic documentation that you feel qualifies you to apply for this graduate teaching assistantship, including:

- A one (1) page typewritten statement explaining your qualifications and experience (please discuss why you feel you will be effective in teaching entering architecture, construction management and interior design students);
- Ten (10) pages maximum of graphic materials that demonstrate your freehand drafting and sketching abilities (perspective, rendering, line weights, etc.) and design skills relevant to Arch 101 and Arch 103

Starting Date:

If selected to be a Graduate Teaching Assistant, you must be in Pullman and available to begin work the week before school starts.

All Materials Must be Received No Later Than

**May 15**

## Graduate Architecture Course Descriptions

(For 100, 200, 300, 400 level course descriptions see general University catalog)

**510 Graduate Design Studio** 6 Credits, Prereq graduate standing. Graduate studio experience which researches a single topic of architectural relevance.

**511 Design VIII/Graduate Design Project** 6 Credits, Prereq Arch 403. Studio course divided between urban design and preliminary design on graduate project.

**513 Graduate Design Project** 6 Credits, Prereq Arch 511. Final graduate design studio focusing on individualized topics, and final preparation of design project including monograph.

**525 History & Theory** 3 Credits, Prereq graduate standing. History and theory of 20th century Architecture focusing on cultural philosophical principles related to design and their relevance to current social, cultural, technological conditions.

**527 Site and Landscape Design** 3 Credits, Prereq graduate standing, Arch 403. Exploration of issues of site context analysis, topography, planning and landscape design in relation to buildings and environment.

**531 Advanced Tectonics** 3 Credits, Prereq Arch 330, 403. Tectonic theory of concrete and metal construction with focus on skin design and technology as formative elements in architecture.

**542 Issues in Architecture** 3 Credits, Prereq graduate standing. Examination of issues in architecture related to society, culture, environment, politics and philosophy.

**563 Architectural Structures III** 3 Credits, Prereq graduate standing, Arch 351, 352. Wind and seismic loads on structures, high rise systems, reinforced concrete and masonry structures.

**570/571 Advanced Arch Studio I & II** 6 Credits each, Spokane Design Studio. In depth study of design problems relating to cultural, environmental, technological, and other issues as related to the student's area of interest.

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

**577 Theories and Methods of Urban Construction** 3 Credits, Prereq graduate standing or certified Arch major with senior standing. Morphology, theoretical concepts, planning and spatial structure of cities and analysis of the transformation of the city core in Europe and America.

**580 Architecture Internship** 4 Credits, Prereq graduate student in M. Arch degree program. Placement in an approved industrial, professional, or governmental position for specialized or general experience.

## IMPORTANT DATES & INFORMATION FOR GRADUATE SCHOOL APPLICANTS



Josh Tomlinson

### **\*By November 01**

Review entry requirements to Master of Architecture Program. Distribute Master of Architecture application materials. Review Portfolio Guidelines.

### **By January 10**

Submit Master of Architecture Program Applications to Graduate School and School of Design and Construction.

### **By March 01**

Notification of acceptance to the Master of Architecture Program.

### **\*When you register for courses as an undergraduate**

Request for graduate credit for 500 level courses taken when you are an undergraduate.

Note: *No required* Master of Architecture Courses may be taken as an undergraduate.

### **By April 01**

Return acceptance card to Academic Coordinator.

### **By May 15**

Turn in application for Graduate Teaching Assistantship.

### **By July 01**

Notification of selection for Graduate Teaching Assistantship.

\* For Fourth Year Students in the Bachelor of Science in Architectural Studies at Washington State University only.