



## ARC 2110 – Architectural Studio 1

For additional course information, including prerequisites, corequisites, and course fees, please refer to the Catalog: <https://catalog.uvu.edu/>

---

**Semester:** Fall

**Year:** 2025

**Course Prefix:** ARC 2110

**Course and Section #:** 002

**Course Title:** Classical Architecture Workshop

**Credits:** 4

---

### ***Course Description***

Introduces the classical theories of architectural language, design, and craftsmanship in a hands-on studio setting. Focuses on the forms, spaces, and ordering systems of design as they are communicated through hand drawings in orthographic, perspective, and axonometric views. Applies understanding of classical building forms in the design of increasingly complex projects, from building details to large scale projects with landscaped site plans. Develops skills in traditional rendering and presentation techniques, including light through shade and shadow.

---

### ***Course Attributes***

This course has the following attributes:

- ☐ General Education Requirements
- ☐ Global/Intercultural Graduation Requirements
- ☐ Writing Enriched Graduation Requirements
- ☒ Discipline Core Requirements in Program
- ☐ Elective Core Requirements in Program
- ☐ Open Elective

Other: *Click here to enter text.*

---

### ***Instructor Information***

**Instructor Name:** Gordon MacKay

---

### ***Student Learning Outcomes***

By the end of the course, students will be able to:

- Describe principles of both classical and modernist architecture, with a focus on the classical tradition. Express these principles both verbally and visually.
  - Utilize basic formal, organizational, and environmental principles in 2 and 3-dimensional design drawings and study models.
  - Study and incorporate relevant precedent into architecture and design projects.
  - Develop ability to represent architectural ideas in various forms of media, including pencil, ink, freehand drawing, physical models, and hand rendering.
  - Compose building details using moldings and elements
  - Compose a building from program through schematic design in plan, section, elevation, and building details
  - Apply proportion and geometry found in the natural world and the human form to designs
-

## *Course Materials and Texts*

---

### *Course Requirements*

#### **Course Assignments, Assessments, and Grading Policy**

##### **Classroom Policies**

- **COMMUNICATION** – Throughout the semester the instructor may contact students via email and/or Canvas. It is your responsibility to check both Canvas and your UVU email regularly and ensure your inbox is not full. Your instructor will maintain an open door policy if you need additional assistance beyond class hours. You can contact your instructor to make an appointment.
- **ATTENDANCE** – Attendance is critical for success in the class and will be factored into the final course grade. Class will start promptly at the time listed. I will call roll at the beginning of class. **Arriving more than 20 minutes late will be considered an unexcused absence.**
- **ABSENCES** – Attendance and participation points will be lost for every unexcused absence. Examples of excused absences include a death or birth in the family, student illness, and collegiate athletic responsibilities. Appropriate documentation must be provided for an absence to be excused. **If you accumulate three or more unexcused absences, your grade will be reduced a full letter grade. Five or more unexcused absences will result in failing the class.**
- **READINGS** – Assigned course readings are to be completed prior to the date of the lecture that they are assigned in the syllabus.
- **QUIZZES** – Short pop quizzes may be given at the beginning of a lecture and will be based on the prior lecture and readings.
- **ASSIGNMENTS** – Details for each assignment will be handed out (or posted on Canvas) and reviewed together in class. Projects and assignments must be turned in no later than the time specified in the syllabus or on Canvas to receive full credit. You are responsible for meeting all deadlines. **Late assignments may ONLY receive up to half credit.**
- **FIELD TRIPS** – It is the University and Department's policy that in no case shall a student drive to or from an assigned field trip without proper auto insurance. Students should make every effort to carpool to all field trips since parking may be difficult and limited.
- **STUDIO CULTURE POLICY** – See document "Learning and Teaching Culture Agreement" on Canvas.
- **FOOD AND DRINKS** – Absolutely NO eating or drinking is allowed in the classroom. Too many computers and projects have been ruined due to food and drink related incidents.
- **ONLINE ETTIQUETE** – In case of online classes, please keep your camera on during class but mute your audio unless you have a comment. Silence your cell phones and other electronic devices. During class time cell phones, text messaging, email, and other electronic forms of communication not related to the class are NOT permitted. If you have an urgent call that you absolutely must take, please leave the room to do so.

## Assessment

The weight of each of the projects and assignments is subject to changes throughout the course depending on circumstances, but will generally be broken down as follows:

### **GENERAL (15%)**

Attendance / Participation  
ICAA/UVU Classical Architecture Lecture Series  
Additional Assignments

### **PROJECT 01: Model of Building Detail (20%)**

Part A – Geometry, proportion, and moldings  
Part B – Physical model

### **PROJECT 02: Precedent and Ornament (15%)**

Part A – Measured drawing  
Part B – Plaster cast

### **PROJECT 03: The Classical Orders and the Human Figure (15%)**

Part A – Parallel of the Orders  
Part B – Drawing the Human Figure

### **PROJECT 04: Garden Café: “An Orangerie” (35%)**

Part A.1 – Program and Bubble Diagrams  
Part A.2 – Site Analysis  
Part A.3 – Precedent Analysis  
Part B – Esquisse (Concept Development)  
Part C – Refinements  
Part D – Final Presentation with Model

### **TOTAL (100%)**

## Grading Scale

A	95% to 100%	C	73% to 76%
A-	90% to 94%	C-	70% to 72%
B+	87% to 89%	D+	67% to 69%
B	83% to 86%	D	60% to 66%
B-	80% to 82%	D-	55% to 59%
C+	77% to 79%	E	00% to 54%

## Grades and Credit

Your grade for this class will become part of your permanent college transcript and will affect your GPA. A low grade in this course can affect progress within the B.Arch program and scholarship eligibility. Grades are determined by instructors, based upon measures determined by the instructor and department and may include: evaluation of responses, written exercises and examinations, performance exercises and examinations, classroom/laboratory contributions, mastery of pertinent skills, etc. Letter grading is defined as follows:

- “A” is an exceptional grade indicating superior achievement.
- “B” is a grade indicating commendable work.
- “C” indicates satisfactory work and is considered an average grade.
- “D” indicates substandard progress and insufficient evidence of the ability to succeed in sequential courses.
- “E” (failing) indicates inadequate mastery of pertinent skills or repeated absences from class.
- “UW” indicates an unofficial withdrawal from the class.

---

## Required or Recommended Reading Assignments

- *Semes* Chapter 1, Space & Proportion Sections

---

## General Description of the Subject Matter of Each Lecture or Discussion

- *Intro to Course:*
  - What is Classical Architecture?
  - In Search of Time-tested Principles
  - Geometry, Proportion, and Moldings
- *Model Building in Foam*
  - Measured Drawing
- *The Classical Orders*
  - Origins and use of the classical orders
- *Figure Drawing*
  - How figure drawing helps in classical design
- *Introduction to Project 04: Garden Cafe*
  - Space and Proportion
  - Program and Bubble Diagrams

---

## Required Course Syllabus Statements

### Generative AI

All coursework will be completed by hand. Using generative AI to assist in any assignment is prohibited.

---

### Using Remote Testing Software

☒ This course does not use remote testing software.

☐ This course uses remote testing software. Remote test-takers may choose their remote testing locations. Please note, however, that the testing software used for this may conduct a brief scan of remote test-takers' immediate surroundings, may require use of a webcam while taking an exam, may require the microphone be on while taking an exam, or may require other practices to confirm academic

honesty. Test-takers therefore shall have no expectation of privacy in their test-taking location during, or immediately preceding, remote testing. If a student strongly objects to using test-taking software, the student should contact the instructor at the beginning of the semester to determine whether alternative testing arrangements are feasible. Alternatives are not guaranteed.

---

## ***Required University Syllabus Statements***

### **Accommodations/Students with Disabilities**

Students needing accommodations due to a permanent or temporary disability, pregnancy or pregnancy-related conditions may contact UVU [Accessibility Services](#) at [accessibilityservices@uvu.edu](mailto:accessibilityservices@uvu.edu) or 801-863-8747.

Accessibility Services is located on the Orem Campus in BA 110.

Deaf/Hard of Hearing students requesting ASL interpreters or transcribers can contact Accessibility Services to set up accommodations. Deaf/Hard of Hearing services can be contacted at [DHHservices@uvu.edu](mailto:DHHservices@uvu.edu)

DHH is located on the Orem Campus in BA 112.

---

### **Academic Integrity**

At Utah Valley University, faculty and students operate in an atmosphere of mutual trust. Maintaining an atmosphere of academic integrity allows for free exchange of ideas and enables all members of the community to achieve their highest potential. Our goal is to foster an intellectual atmosphere that produces scholars of integrity and imaginative thought. In all academic work, the ideas and contributions of others must be appropriately acknowledged and UVU students are expected to produce their own original academic work.

Faculty and students share the responsibility of ensuring the honesty and fairness of the intellectual environment at UVU. Students have a responsibility to promote academic integrity at the university by not participating in or facilitating others' participation in any act of academic dishonesty. As members of the academic community, students must become familiar with their [rights and responsibilities](#). In each course, they are responsible for knowing the requirements and restrictions regarding research and writing, assessments, collaborative work, the use of study aids, the appropriateness of assistance, and other issues. Likewise, instructors are responsible to clearly state expectations and model best practices.

Further information on what constitutes academic dishonesty is detailed in [UVU Policy 541: Student Code of Conduct](#).

---

### **Equity and Title IX**

Utah Valley University does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age (40 and over), disability, veteran status, pregnancy, childbirth, or pregnancy-related conditions, citizenship, genetic information, or other basis protected by applicable law, including Title IX and 34 C.F.R. Part 106, in employment, treatment, admission, access to educational programs and activities, or other University benefits or services. Inquiries about nondiscrimination at UVU may be directed to the U.S. Department of Education's Office for Civil Rights or UVU's Title IX Coordinator at 801-863-7999 – [TitleIX@uvu.edu](mailto:TitleIX@uvu.edu) – 800 W University Pkwy, Orem, 84058, Suite BA 203.

---

## **Religious Accommodation**

UVU values and acknowledges the array of worldviews, faiths, and religions represented in our student body, and as such provides supportive accommodations for students. Religious belief or conscience broadly includes religious, non-religious, theistic, or non-theistic moral or ethical beliefs as well as participation in religious holidays, observances, or activities. Accommodations may include scheduling or due-date modifications or make-up assignments for missed class work.

To seek a religious accommodation, a student must provide written notice to the instructor and the Director of Accessibility Services at [accessibilityservices@uvu.edu](mailto:accessibilityservices@uvu.edu). If the accommodation relates to a scheduling conflict, the notice should include the date, time, and brief description of the difficulty posed by the conflict. Such requests should be made as soon as the student is aware of the prospective scheduling conflict.

While religious expression is welcome throughout campus, UVU also has a [specially dedicated space](#) for meditation, prayer, reflection, or other forms of religious expression.