ARC-501 STUDIO 1
- Course Format: Seven hours of lecture/seminar per week
- Credits: 6
- Description: Studio 1 explores the relationship of the individual, the self, and the home as a point of departure for understanding architecture with an aim to provide a firm foundation upon which the further study of architecture may be undertaken. The studio introduces students to the basic concepts of architecture and design through lectures, discussions, workshops, studio work, presentations, and field trips. Examples of studio themes and focus might be: architectural follies, the contemporary residence, or a small transit stop. The purpose of this studio is to become familiar with the basic elements of architecture, develop an initial understanding of Frank Lloyd Wright's design principles, and to inculcate working methods and beginning-level skills.

ARC-502 STUDIO 2
- Course Format: Seven hours of lecture/seminar per week
- Credits: 6
- *Prerequisite: ARC-501*
- Description: Studio 2 grows out of the prototypical home to explore the conception and design of additional architectural spaces. Through the employ of rigorous architectural research, students explore architecture via the design of multi-family dwellings, community design/building, commercial buildings (offices, retail, etc.), assembly and worship spaces, urban design issues, and landscape. The focus of the studio is on the relationship between architecture and the surrounding environment/context. The studio serves to develop a student's ability to elaborate on basic skills in a more complex spatial composition.

ARC-503 EXPERIMENTAL STUDIO
- Course Format: TBD
- Credits: 5
- *Prerequisite: ARC-502*
- Description: The Experimental Studio offers students a chance to use the skills and knowledge they have been acquiring to break the box, develop a new vision, and experiment with new modes of both design and representation. The studio program will be open ended, based on a thematic, rather than a programmatic, core. Students will be 3 encouraged to use the history of experimentation in American architecture, including that conducted by Frank Lloyd Wright, to develop new ways of seeing and acting in their world. This studio will put special emphasis on modes of presentation that go beyond the representations students have learned in previous studios.

ARC-511 ARCHITECTURAL HISTORY 1
- Course Format: Two hours of lecture/seminar per week
- Credits: 2
- Description: Knowing one's discipline requires familiarity with what previous architects have achieved. This basic literacy in architectural history is also linked with design by recognizing that history starts with the building and works back to the commission while design starts with the

commission and concludes with the building. This introductory course will examine the topic from Ancient times up to the 18th century.

ARC-512 ARCHITECTURAL HISTORY 2
- Course Format: Two hours of lecture/seminar per week
- Credits: 2
- *Prerequisite: ARC-511*
- Description: How did we build the modern world? Picking up where History of Architecture 1 left off, this course will tell the story of the development of architecture since the 18th century. It will trace the emergence not only of new technologies, materials, and building types, but also of the modern definition of the discipline and its makers. The course will follow the establishment of the profession under Louis XIV, the course and influence of the Industrial Revolution, the emergence of a new global culture, and the rise of the middle class as the principal actors on architecture's scene. Students will be asked to present weekly analyses of relevant buildings and take a final exam.

ARC-521 STRUCTURES 1
- Course Format: Three hours of lecture/seminar per week
- Credits: 3
- Description: Students will learn to efficiently organize, coordinate and communicate information in order to convey data necessary for structural design. Incorporated is an applied research project and field sketches related to structural design and detailing. Students will gain exposure to the essence of structural design.

ARC-522 STRUCTURES 2
- Course Format: Three hours of lecture/seminar per week
- Credits: 3
- *Prerequisite: ARC-521*
- Description: This course is a lecture class that focuses on structural design for architects. Students will learn to efficiently organize, coordinate and communicate information in order to convey data necessary for structural design. Incorporated is an applied research project and field sketches related to structural design and detailing. Students will gain exposure to the essence of structural design, primarily using wood members, and with an emphasis on systems, detailing, connections and economic design.

ARC-531 COMMUNICATE DESIGN 1
- Course Format: 2.5 hours of lecture/seminar per week
- Credits: 2
- Description: Students will explore visual representation of design in areas such as: manual drawing and drafting, hand rendering, perspective drawing, graphic design and layout, and 3-d modeling and fabrication. They will discover the importance of each technique as it relates to one's architectural intentions.

ARC-532 COMMUNICATE DESIGN 2
- Course Format: 2.5 hours of lecture/seminar per week
- Credits: 2

- *Prerequisite: ARC-531*
- Description: Expands on the concepts developed and learned in Communicate Design 1 regarding visual representation of design in areas such as: manual drawing and drafting, hand rendering, perspective drawing, graphic design and layout, and 3-d modeling and fabrication. Students will enhance their understanding of each technique as it relates to one's architectural intentions.

ARC-541 LANDSCAPE ARCHITECTURE WORKSHOP
- Course Format: TBD
- Credits: 2
- Description: The goal is to instill a new, or renewed, love, respect and appreciation for landscapes and gardens and their celebration of nature through integration with architecture. The objective is to make you a better architect by broadening your understanding of the profession through an exploration of landscape architecture and site planning.

ARC-551 PRINCIPLES OF SUSTAINABILITY
- Course Format: Two hours of lecture/seminar per week
- Credits: 2
- Description: Principles of Sustainability, and Applied Sustainability focus on healthy and resource-efficient residential and commercial design. Combined, the two seminars address issues of solar radiation, passive solar design, energy efficiency, natural ventilation and mechanical systems, non-toxic finishes in materials, remediation, sustainable and recycled materials, lighting, and water crisis issues.

ARC-590 SHAKESPEARE
- Course Format: 4 hours of lecture/seminar per week
- Credits: 1
- Prerequisite:
- Description: The Shakespeare Sessions explore the context and text of a play chosen from the American Players Theater repertoire. The Sessions culminate in seeing the play onstage at APT and writing a review that demonstrates critical thinking. Instructors will discuss the historical and cultural background and provide information about the central issues of the play. group discussions will center on understanding the language and the ideas of the piece. The class looks at how "literary" understanding of Shakespeare might be altered by an appreciation of the circumstances involved in the creation and performance of such texts. There is focus on the design process and examination of Shakespeare's choices of structure and form, the director's choices as he shapes the production, and the actors' choices as they embody character.

ARC-591 VISUAL LITERACY
- Course Format: TBD
- Credits: 1
- Description: This course focuses on understanding how our brains "construct" images and how our culture assigns meaning to them depending on context. In the course of addressing these issues we will explore various paradoxes and puzzles: How has evolution both focused and limited our vision. When architects and clients look at architectural drawings, are they seeing

the same thing? Do images constitute a "language"? Students will learn to see the world differently as a result of analyzing and reflecting on vision itself and its absence.

ARC-592 FURNITURE STUDIO 1
- Course Format: Five hours of lecture/workshop per week
- Credits: 1
- Description: This class will use Frank Lloyd Wright's art glass patterns and the furniture of Taliesin to study the ideas and systems that energize his work. These remarkable patterns and objects contain unique compositional effects, organizational principles and structural solutions not usually found in contemporary design.

ARC-596 READING THE LANDSCAPE
- Course Format: Two hours of lecture/seminar per week and weekly four-hour field trips
- Credits: 2
- Description: Architecture students will look, think, learn, explore, and "get down and dirty" beyond the building footprint, construction site, property boundaries, and "fence lines" (real and metaphorical) to better understand how what they do as designers and builders on the landscape is intimately and momentously connected to a living community that may be more responsive, sensitive, captivating, demanding, and rewarding than a client.

ARC-597 PERFORMANCE
- Course Format: TBD
- Credits: 2
- Description: Students explore imagination, creativity, the social context, literature and design. They rehearse, design, build, and perform a one-act or short two-act play for the public. The chosen piece will offer the opportunity to explore interdisciplinary areas of knowledge and skill. Learning about the world of the play - understanding it's time, context and ideas – is critical in interpreting the text. Performance techniques will be introduced and exercised. Performers will wrestle with translating ideas and timing from the page to the stage. Designers will interpret the physical world of the piece, creating a design that is both aesthetically pleasing and functional.

ARC-601 STUDIO 3
- Course Format: Six hours of lecture/seminar per week
- Credits: 6
- *Prerequisite: ARC-503*
- Description: Studio 3 begins to incorporate critical technical knowledge regarding the design and construction of building materials and assemblies. All aspects of human inhabitation and use are addressed in a manner that weaves the various disciplines and trades together into a cohesive design. This process of layering may be applied to volumes or spaces, material assemblies, building systems, historical context, and contemporary interpretation. A multilayered project provides students with the opportunity to mediate between the many variables influencing the design of architecture. The purpose of the studio is to layer and weave the various aspects of design into an integrated, holistic design, including the introduction of mechanical, structural, code compliance, building safety, and material specifications. Additionally, this studio focuses on understanding buildings as layers of complex and interactive systems, and sets the stage for further expansion into even larger scale neighborhoods, cities, and regions. Large-scale design

projects focus on public structures and civic monuments, campuses, masterplans, and regional design.

ARC-602 INTEGRATED DESIGN STUDIO
- Course Format: Six hours of lecture/seminar per week
- Credits: 6
- *Prerequisite: ARC-601; ARC-621; ARC-532*
- Description: The Integrated Design Studio is a highly-structured studio that spans preliminary research and design to design development. The scale and scope of the project are appropriately complex for the objectives of the studio, and generally focus on a mixed-use, multi-story building in an urban context. Students develop the design through the required set of criteria and graphic standards that best demonstrate student ability in comprehensive design and systems integration. The studio aims to develop student ability to produce an architectural project informed by a comprehensive program, from schematic design through the detailed development of programmatic spaces, structural and environmental systems, life-safety provisions, wall sections, and building assemblies. The purpose of the studio is to act as the capstone of the student's learning process in which he or she can demonstrate analytical, design, and presentation skills.

ARC-621 CODES
- Course Format: TBD
- Credits: 3
- Description: This course is a study of the International Building Code as it applies to building design from the architect's perspective. Students will develop the knowledge of the building code to apply code requirements to their Box, shelter, and other community design and construction projects. Students will develop: the ability to determine the occupancies of typical buildings; the ability to determine applicable construction type to a building based on construction materials; the ability to calculate allowable area and height for single and multiple story buildings, and for separated and non-separated uses; the ability to analyze a typical building for means of egress, including determining occupant load, egress width, and travel distance; the ability to analyze materials for compliance with the building code, including materials for roofing, exterior walls, and interior finishes.

ARC-622 CONTRACTS
- Course Format: TBD
- Credits: 2
- Description: Sessions will provide an overview of the most frequently used AIA and ConsensusDOCs contract forms, how they can be customized for the particular needs of a project, the liabilities that flow from them to the Architect and others, the ethical negotiation of these contracts and their ongoing use throughout the life of a project. Students will read contract documents in advance of class, participate in interactive classroom lectures designed to explore the uses and limits of the documents, as well as how to ethically negotiate terms of them for a specific project. Students will explore the newest design and construction industry contract forms, looking at such issues as project electronic communications, building information modeling (BIM), and sustainable/green design development, as well as emerging

methods of project delivery, such as integrated project delivery and the Architect's role on construction manager-managed projects. Students desiring to explore preparation of these additional contract forms for use on their graduate box projects will work one-on-one with the teacher to customize these forms for their specific project.

ARC-623 BUILDING CONSTRUCTION TECHNOLOGY
- Course Format: Three hours of lecture/seminar per week
- Credits: 3
- *Prerequisite: ARC-621*
- Description: This class explores how an architectural project becomes realizable, including the parties involved, and the contracts and drawings (construction documents). There is a focus on drawing specifications- the detailed information included in the project manual that further explain the drawings. Students will complete several assignments and participate in scenarios.

ARC-631 COMMUNICATE DESIGN 3
- Course Format: 2.5 hours of lecture/seminar per week
- Credits: 2
- *Prerequisite: ARC-532*
- Description: Expands on the concepts developed and learned in Communicate Design 1 and 2 regarding visual representation of design in areas such as: manual drawing and drafting, hand rendering, perspective drawing, graphic design and layout, and 3-d modeling and fabrication. Students will enhance their understanding of each technique as it relates to one's architectural intentions.

ARC-651 APPLIED SUSTAINABILITY
- Course Format:
- Credits: 2
- *Prerequisite: ARC-551*

Description: Student will focus on healthy and resource-efficient residential and commercial design. Combined, the two seminars address issues of solar radiation, passive solar design, energy efficiency, natural ventilation and mechanical systems, non-toxic finishes in materials, remediation, sustainable and recycled materials, lighting, and water crisis issues.ARC-692 FURNITURE STUDIO 2
- Course Format: Five hours of lecture/workshop per week
- Credits: 1
- *Prerequisite: ARC-592*
- Description: This course is intended to provide strategies and techniques for safe and effective use of the woodshop for the beginner as well as more experienced woodworkers. The class will start with an overview of terminology and the woodworking machinery. A handout will be provided and we will divide up into small groups of two to three students. Woodshop Utility will provide ongoing feedback about the work being accomplished, as well as a final assessment.

ARC-689 PRE-THESIS SEMINAR
- Course Format: Two hours of seminar per week
- Credits: 2

Description: This course aims to explore the potential and limitations that diverse tools played in the production and diffusion of architectural intelligence while providing tools for shaping new positions and discourses in the form of a thesis proposal; the written component of the final project; and a print and web based visualization and presentation of rigorous, original research. Focusing on historical precedents, students will investigate how certain strategies and mediums forged new forms of aesthetic, critical, conceptual, narrative, programmatic and technical positions. A rigorous research component will be followed by the development of new and known mediums of research and dissemination. Students will fully immerse on the construction of critical positions and discourses while forging potential new modalities of architectural intelligence. The final project of the course consists on the development of a thesis proposal.

ARC-699 INTERNSHIP
- Credits: 0

Description: Taking place during the summer sessions, internships provide practical experience in the field of architecture and are a mandatory part of the students' education.

ARC-721 CONSTRUCTION DOCUMENT TECHNOLOGY
- Course Format: TBD
- Credits: 3
- *Prerequisite: ARC-622*
- Description: This class explores how an architectural project becomes realizable, including the parties involved, and the contracts and drawings (construction documents). There is a focus on drawing specifications- the detailed information included in the project manual that further explain the drawings. Students will complete several assignments and participate in scenarios. The scenarios will be varied and will cover additional documents such as RFIs, ASIs, submittals, and substitution requests.

ARC-723 URBANISM
- Course Format: TBD
- Credits: 2
- Description: Urbanism explores history and global culture and cultural diversity and social equity in terms of how urban environments develop, and the implications for design. The course also focuses on technical aspects of design such as documentation, applicability of codes and other regulations, and the legal responsibilities of architects designing in urban environments.

ARC-724 PRACTICE MANAGEMENT
- Course Format: TBD
- Credits: 2
- *Prerequisite: ARC-721*

Description: Through participation in this class student will demonstrate that they: Understand the role of the architect in regard to professional conduct and ethics; Understand the various legal and organizational structures of architectural firms; Understand the marketing element of an architectural practice from branding, proposals, social media, to Leadership; Understand the financial element of an architectural practice from establishing fees to invoicing; Understand the elements of effective project management, including resource allocation, working with clients, working with consultants, and project

scheduling; Understand the risks and liabilities involved with architectural practice, including contracts and agreements, professional liability, and legal responsibilities; Each student will understand their personality traits and how they interact with personalities of those they work with and work for; Understand the difference between leadership and management, and how they apply in running an architectural practice and in running a project; Develop written and verbal communication skills to help students in their professional careers; Understand what professional organizations are available and the purpose they serve in professional development.

ARC-731 SHELTER THESIS – DESIGN/CONSTRUCT
- Credits: 6
- *Prerequisite: ARC-602*

Description: This experience will provide students with the opportunity to take design from representation to physical reality. In most cases students design what they will construct, or assist their colleagues in the design-build process. Student learning establishes continuity from proposal, to design, construction, use, maintenance, alteration, and preservation. Projects and student work are guided, mentored, and evaluated by architecture Core Faculty, practitioner faculty, and practitioners in the internship network.

ARC-732 SHELTER THESIS – CONSTRUCT/INHABIT
- Credits: 6
- *Prerequisite: ARC-602; ARC-731*
- Description: A continuation and expansion of the experience and work begun in ARC-731 that offers students offers students the unprecedented experience of shaping the quality of their living spaces and to become the user of their own designs. Projects and student work are guided, mentored, and evaluated by architecture Core Faculty, practitioner faculty, and practitioners in the internship network.

ARC-761 ARCHITECTURAL THEORY
- Course Format:
- Credits: 2
- *Prerequisite: ARC-723*
- Description: Surveys of the history of architectural theory, as well as reading/discussion groups. Architectural theory is an area where several disciplines meet and develop new perspectives for architecture in a wide range of directions—from the technical to the socio-cultural.

ARC 791 ELECTIVE, SPECIAL TOPICS (FALL)
- Course Format:
- Credits: 2
- Prerequisite: None
- Description: Special topics elective is designed with an open course description in order to provide for a variety of changing course topics that explore current or advanced issues within the discipline of architecture, offered by faculty or Visiting Teaching Fellows to align with their particular research or expertise.

ARC 792 ELECTIVE, SPECIAL TOPICS (SPRING)

- Course Format:
- Credits: 2
- Prerequisite: None
- Description: Special topics elective is designed with an open course description in order to provide for a variety of changing course topics that explore current or advanced issues within the discipline of architecture, offered by faculty or Visiting Teaching Fellows to align with their particular research or expertise.

ARC 793 1 ELECTIVE, SPECIAL TOPICS (FOREIGN LANDSCAPES)
- Course Format
- Credits: 3
- Prerequisite: None
- Description: This course will help students learn to look at, analyze, document, and interpret both the human-made and natural landscapes they inhabit. Through a combination of site visits, readings, drawings, photography, and analytic analysis, students will come to a better understanding of site, landscape, historic structures, and social relations made real. Course work will include such analytic visual material as well as written essays.

ARC-794 1 ELECTIVE, SPECIAL TOPICS (SUMMER)
- Course Format:
- Credits: 3
- Prerequisite: None
- Description: Special topics elective is designed with an open course description in order to provide for a variety of changing course topics that explore current or advanced issues within the discipline of architecture, offered by faculty or Visiting Teaching Fellows to align with their particular research or expertise.

IMR-100 IMMERSION STUDIO
- Course Format: Meets for two hours, approximately every other day for a period of 6 weeks. Minimum required studio time of 2-3 hours daily.
- Credits: 0
- Description: The program consists of 6 weeks of regularly scheduled Taliesin activities, anchored by an architectural project in which participants will design a small shelter to be located on the hill behind the Hillside studio. Over the course of 6 weeks, participants will develop a site plan, floor plan, elevations, sections and perspectives that represent their ideas. Learning to produce these types of drawings will be a component of the program, as well as digital 3D and physical model building. Participants are encouraged to explore, analyze and respond to the rich legacy of unique architecture which exists on the 500-acre estate. An itinerary will be provided before the start of the program.

CHARRETTES

- Course Format: One dedicated week each trimester
- Credits: 0

- Description: A charrette is a concerted design exercise. Originally named for the final period of the periodic design exams taken by the students at the Beaux Arts academy in Paris, it referred to the carts that went around town to pick up student work. Desperate students would jump onto the cart (en charrette) and try to finish their drawings there until they were kicked off at the gate of the academy. Over the years, it has come to mean the final period in a design problem, or a design project of great intensity and short duration. The Taliesin Fellowship had an annual charrette: the design of a "box project" to be presented to Frank Lloyd Wright by the apprentices. Over the years, it became a way for them to show off their talents, express themselves, impress Wright and each other, and clear their mind from the buildings they were helping to design, draw up, or model. In its current incarnation, the Taliesin Charrette focuses on community projects, giving students a chance to immerse themselves in public space and public issues, while trying out the skills and knowledge they have obtained. Projects will be exhibited and published after each charrette.