

2017 AASCU Japan Studies Institute

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Proposed Curriculum Development Projects

Curriculum ONE: Architecture 2223, Beginning CAD (Integrate in existing course)

Students will be introduced to drawing simple Japanese Joinery connections in CAD (computer aided design) to master primary commands and advance to more complex drawings by drawing plan, section and elevations of Japanese Temple, Shrine, Castle, and or traditional vernacular architecture and also familiarize them with contemporary buildings by Japanese architects.

Curriculum TWO: Architecture 1223 Visual Communication (Integrate in existing course)

Introduce students to drawing complex shapes derived from Japanese joinery to enhance tactile and crafting skills. More advanced exercises will be conducted using Japanese origami to expand hand crafting, eye hand co-ordination, and sequencing skills.

Curriculum Three: Architecture 1253 Design I (Integrate in existing course)

In this course the design of a Japanese Garden Rake will maximize student's ability to craft a specialized object using metal and or wood. It will also enable them to gain the requisite mastery of machine shop tools, hardware and safety.

Curriculum Four: Architecture 2243 History I and II (Integrate in existing course)

Student will become familiar and understand Japanese Koan writing and create an explanatory graphic. For the required Two Graphic Drawing Projects, student will be have the opportunity to choose a Japanese Temple, Shrine, Castle, Vernacular Farmhouse, Pavilion, Gateway et al.

Curriculum Five: Architecture 3256, Design V (Integrate in existing course)

Student in this course will begin by designing a traditional Japanese Tokonoma based on a Koan This Koan/Tokonoma concept will be used to formulate the program for their Texas Tea House Design. In addition this proposal will incorporate traditional Japanese and vernacular architecture, joinery and cultural concepts into a 10-12 week semester course.

Curriculum SIX: Architecture 4986 Landscape Architecture (New Course)

Students research and choose a Japanese Koan as leitmotiv that continues throughout the sequence of their landscape architectural design. Students will comprehend The proposed project will combine modern sensibilities of sustainability and green design with traditional Japanese garden design, aesthetics and conceptual themes to design a landscape garden for the Texas climate.