

TEXTILES (TXT)

TXT 211 Patterns of Repeat (3 Credits)

Design

Study man-made and natural patterns and explore methods of creating repeat and engineered patterns for a variety of design applications. Emphasis on importance of theories of human perception relative to visual repetition.

TXT 280 International Course (1-12 Credits)

Design

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

TXT 290 Independent Study (1-6 Credits)

Design

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

TXT 313 Dyework Design (3 Credits)

Design

Students explore a variety of dye applications including Batik, other resist techniques such as folding and stitching, and discharge. There is an emphasis on integrated design of cloth and applications, including garments.

TXT 314 Textile Handprinting (3 Credits)

Design

Double-numbered with TXT 614

Screen printing repetitive and engineered designs on fabric. Design process, color formulas, and screen preparation. Additional work required of graduate students.

TXT 316 Computer-Aided Pattern Design (3 Credits)

Design

Double-numbered with TXT 616

Digital design for the development of decorative patterns. Motif manipulation, color selection, repeat techniques, and presentation methods. Additional work required of graduate students.

TXT 322 Dyeing to Weave (3 Credits)

Design

Explore the relationship between dyeing and weaving cloth on the floor loom. Some of the processes include warp-painting, woven shibori and ikat. Natural dyeing with both indigo and other plant materials will be investigated.

Repeatable 2 times for 6 credits maximum

TXT 323 Experimental Textiles and Materials (3 Credits)

Design

Provides students with experiences of material creation, manipulation, and surface techniques. Explores textile production via technology including machine knitting, digital printing and machine embroidery. Other techniques included as applicable.

TXT 324 Textiles Synthesis (3 Credits)

Design

Double-numbered with TXT 624

Focus on experimentation with fibers composition utilizing quilting, appliqué, embroidery, beading, lace-making and other processes. Emphasis on compositional balance of color, form, contrast, texture and imagery. Additional work required of graduate students.

TXT 325 Interlocking Fibers and Materials (3 Credits)

Design

Emphasis on applying techniques to the creation of a pliable plane for a variety of 2-D and 3-D applications. Explorations into traditional and non-traditional materials and processes.

Repeatable 2 times for 6 credits maximum

TXT 326 Environmental Textiles (3 Credits)

Design

Double-numbered with TXT 626

Focus on processing and manipulation of pliable fibers into three-dimensional forms for wearable or site-specific applications. Students will use various structural supports to create mass and volume. Additional work required of graduate students.

TXT 327 Textiles in Context (3 Credits)

Design

Double-numbered with TXT 627

Research textile parameters from the perspective of student's design specializations. Design and fabricate cloth and finished projects for those applications. Emphasis on creative problem solving and investigating qualities of textiles within different mediums. Additional work required of graduate students.

Repeatable 2 times for 6 credits maximum

Prereq: TXT 211 or 316

TXT 380 International Course (1-12 Credits)

Design

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Repeatable

TXT 400 Selected Topics (1-6 Credits)

Design

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

TXT 470 Experience Credit (1-6 Credits)

Design

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

TXT 490 Independent Study (1-6 Credits)

Design

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

TXT 537 Advanced Computer-Aided Pattern Design (3 Credits)

Design

Individual research of advanced computer-aided design methods.

Repeatable 2 times for 6 credits maximum