

TEXTILES & CLOTHING (TXC)

College of Agricultural & Environmental Sciences

TXC 098 – Directed Group Study (1-5 units)

Course Description: Group study.

Prerequisite(s): Consent of instructor.

Learning Activities: Variable.

Grade Mode: Pass/No Pass only.

TXC 099 – Special Study for Lower Division Students (1-5 units)

Course Description: Special study.

Learning Activities: Variable.

Grade Mode: Pass/No Pass only.

TXC 165 – Textile Processes (3 units)

Course Description: Physical processes involved in the production of textiles from the individual fiber to the finished fabric. Includes spinning, texturing, yarn formation, weaving preparation, weaving and knitting, tufting and fabric finishing.

Prerequisite(s): TXC 006.

Learning Activities: Lecture/Discussion 3 hour(s).

Grade Mode: Letter.

General Education: Science & Engineering (SE).

TXC 171 – Clothing Materials Science (4 units)

Course Description: The properties, characterization, and performance evaluation of clothing materials and structures for specific functional applications. Principles and methods related to wetting and transport properties, fabric hand and aesthetic properties, clothing comfort, and material and assembly technology.

Prerequisite(s): TXC 006; TXC 008; senior standing.

Learning Activities: Lecture 3 hour(s), Discussion/Laboratory 3 hour(s).

Grade Mode: Letter.

General Education: Science & Engineering (SE); Visual Literacy (VL).

TXC 192 – Internship in Textiles & Clothing (1-12 units)

Course Description: Work-learn experience off campus in a textiles or clothing-related area. Supervision by a member of the Textiles & Clothing faculty.

Prerequisite(s): Consent of instructor.

Learning Activities: Internship 3-36 hour(s).

Grade Mode: Pass/No Pass only.

TXC 197T – Tutoring in Textiles & Clothing (1-5 units)

Course Description: Tutoring of students in Textiles & Clothing courses. Assistance with discussion groups and laboratory sections under supervision of instructor.

Prerequisite(s): Consent of instructor; upper division textiles-related major.

Learning Activities: Tutorial 3-15 hour(s).

Repeat Credit: May be repeated when tutoring another textiles course.

Grade Mode: Pass/No Pass only.

TXC 198 – Directed Group Study (1-5 units)

Course Description: Group study.

Learning Activities: Variable.

Grade Mode: Pass/No Pass only.

TXC 199 – Special Study for Advanced Undergraduates (1-5 units)

Course Description: Special study for advanced undergraduates.

Learning Activities: Variable.

Grade Mode: Pass/No Pass only.

TXC 230 – Behavioral Science Concepts in Textiles (3 units)

Course Description: Examination of theories and research concerning relationships between clothing and human behavior with emphasis on research techniques, including methods of measuring clothing variables.

Prerequisite(s): TXC 107; upper division or graduate course in statistics (e.g., AMR 120) and one in a behavioral science (e.g., PSC 145).

Learning Activities: Lecture 3 hour(s).

Grade Mode: Letter.

TXC 290 – Seminar (1 unit)

Course Description: Critical review of selected topics of current interest in textiles.

Learning Activities: Seminar 1 hour(s).

Grade Mode: Satisfactory/Unsatisfactory only.

TXC 290C – Research Conference (1 unit)

Course Description: Individual faculty members meet with their graduate students. Critical presentations of original research are made by graduate students. Research activities are planned. Discussions are led by major professors for their research groups.

Prerequisite(s): Consent of instructor; graduate standing.

Learning Activities: Discussion 1 hour(s).

Grade Mode: Satisfactory/Unsatisfactory only.

TXC 293 – Recent Advances in Textiles (3 units)

Course Description: Critical reading and evaluation on selected topics of current interest in textiles. Multidisciplinary aspects of the topics selected will be stressed.

Prerequisite(s): Two upper division courses in Textiles Clothing (TXC) or consent of instructor.

Learning Activities: Lecture 3 hour(s).

Repeat Credit: May be repeated.

Grade Mode: Letter.

TXC 298 – Group Study (1-5 units)

Course Description: Group study,

Learning Activities: Variable.

Grade Mode: Letter.

TXC 299 – Research (1-12 units)

Course Description: Research.

Learning Activities: Variable.

Grade Mode: Satisfactory/Unsatisfactory only.

TXC 396 – Teaching Assistant Training Practicum (1-4 units)

Course Description: Teaching assistant, training practicum.

Prerequisite(s): Graduate standing.

Learning Activities: Variable.

Repeat Credit: May be repeated.

Grade Mode: Pass/No Pass only.