Term Information

Effective Term: Spring 2014
Previous Value: Summer 2013

Course Change Information

What change is being proposed? (If more than one, what changes are being proposed?)
removing both prerequisites altogether -- neither Chem 1110 nor CSE 2111.

What is the rationale for the proposed change(s)?
"Or" was put forward as part of a transition plan to allow students time to take both classes and the intent was to make both the prerequisites required to help ensure students are prepared for the content of the course. Since then, faculty have decided to omit both prerequisites since most students currently in the course do not have either prerequisite.

What are the programmatic implications of the proposed change(s)?
(e.g. program requirements to be added or removed, changes to be made in available resources, effect on other programs that use the course)?
students on both the transition and semester program...

Is approval of the request contingent upon the approval of other course or curricular program request? No

Is this a request to withdraw the course? No

General Information

Course Bulletin Listing/Subject Area: Consumer Sci: Fashion & Retail
Fiscal Unit/Academic Org: Dept of Human Nutrition - D1254
College/Academic Group: Education & Human Ecology
Level/Career: Undergraduate
Course Number/Catalog: 2371
Course Title: Textiles
Transcript Abbreviation: Textiles
Course Description: Fiber, yarn, and fabric characteristics, textile coloration and finishes; textile selection for specific end uses; laundering and care; new textile products and industry trends.
Semester Credit Hours/Units: Fixed: 3

Offering Information

Length Of Course: 14 Week, 7 Week, 4 Week (May Session), 12 Week (May + Summer)
Flexibly Scheduled Course: Never
Does any section of this course have a distance education component? No
Grading Basis: Letter Grade
Repeatable: No
Course Components: Lecture
Grade Roster Component: Lecture
Credit Available by Exam: No
Admission Condition Course: No
Off Campus: Never
Campus of Offering: Columbus
Prerequisites and Exclusions

Prerequisites/Corequisites

Previous Value

Prereq: Chem 1110 (102) or CSE 2111 (200).

Exclusions

Not open to students with credit for CSFsnRtS 371.

Cross-Listings


Subject/CIP Code

Subject/CIP Code 19.0904
Subsidy Level Baccalaureate Course
Intended Rank Sophomore, Junior

Quarters to Semesters

Quarters to Semesters Semester equivalent of a quarter course (e.g., a 5 credit hour course under quarters which becomes a 3 credit hour course under semesters)
List the number and title of current course being converted CSFsnRtS 371: Textiles.

Requirement/Elective Designation

Required for this unit's degrees, majors, and/or minors
The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes

- Identify selected fibers, yarns and fabric constructions, finishes, and methods of color and design application
- Identify methods of yarn and fabric formation
- Identify the inherent physical and chemical properties of generic groups of fibers, including the similarities and differences among the groups; specific properties and important differences of fiber variants within each group
- Identify the mechanical, aesthetic and functional effects of processing fibers, yarns and fabrics with selected coloration techniques and finishes.
- Understand the maintenance of textile products and the influence of different laundering and care products.
- Identify labeling practices and legislation related to textile products and assess their importance to consumers, retailers and manufacturers
- Apply the knowledge gained throughout the course to selection of textiles for specific end uses
- Develop skills in communicating about all aspects of textiles
Content Topic List

- Introduction; Definitions of fiber properties; polymer structure and its influence on properties. Examples from the Historic Costume & Textiles Collection, including high performance garments and unique designs
- Fibers: generic classes, properties and distinguishing characteristics, manufacturing, consumer use, environmental impact, examples of the unique uses from the Historic Costume & Textiles Collection
- Yarns: spinning methods, yarn classes, properties and distinguishing characteristics, examples of the unique uses from the Historic Costume & Textiles Collection
- Woven fabrics: manufacturing processes, environmental impact, woven fabric classes, properties and distinguishing characteristics, examples of the unique uses from the Historic Costume & Textiles Collection
- Knitted fabrics: manufacturing process, environmental impact, knitted fabric classes, properties and distinguishing characteristics, examples of the unique uses from the Historic Costume & Textiles Collection
- Nonwoven fabrics: manufacturing processes, environmental impact, nonwoven fabric classes, properties and distinguishing characteristics, examples of the unique uses from the Historic Costume & Textiles Collection
- Lace, decorative and functional trims: manufacturing processes, environmental impact, nonwoven fabric classes, properties and distinguishing characteristics, examples of the unique uses from the Historic Costume & Textiles Collection
- Dyes, pigments, coloration: dye classes, dye performance characteristics, dyeing processes, printing processes, environmental impact of colorants on textiles and the coloration processes, performance characteristics
- Examples of dyeing and coloration in items from the Historic Costume & Textiles Collection including items that display consequences of poor colorant fixation or performance
- Finishes: finish classes, finishing processes, environmental impact of finishes and finishing processes, examples of finishing processes applied to items from the Historic Costume & Textiles Collection
- Refurbishing textile products: laundering, dry cleaning processes and principles, consequences of poor performance in cleaning. Examples from the Historic Costume & Textiles Collection
- Textile regulations; Textile Product Identification Act; Care labeling, legislative agencies
- Trends in fiber, yarn, and fabric dyeing and finishing innovation. Current concerns and effects with will impact the industry

Attachments

Comments

Workflow Information

<table>
<thead>
<tr>
<th>Status</th>
<th>User(s)</th>
<th>Date/Time</th>
<th>Step</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submitted</td>
<td>Odum, Sarah A.</td>
<td>03/19/2013 08:38 AM</td>
<td>Submitted for Approval</td>
</tr>
<tr>
<td>Approved</td>
<td>Rudd, Nancy Ann</td>
<td>03/20/2013 05:01 PM</td>
<td>Ad-Hoc Approval</td>
</tr>
<tr>
<td>Approved</td>
<td>Buckworth, Janet</td>
<td>03/21/2013 09:00 AM</td>
<td>Unit Approval</td>
</tr>
<tr>
<td>Pending Approval</td>
<td>Achterberg, Cheryl L, Blount, Jackie Marie, Odum, Sarah A, Zircher, Andrew Paul</td>
<td>03/21/2013 09:00 AM</td>
<td>College Approval</td>
</tr>
</tbody>
</table>