TO: UGCC – Meeting April 2011  
FROM: Alan Rosiene, Department of Humanities & Communication  
SUBJECT: Textile Courses and Minor

The Humanities and Communication Department proposes the addition of a Textiles Minor with three tracks to support the Ruth Funk Center for Textile Arts.

A. New Courses: ANC forms and syllabi

   HUM 1011 Fundamentals of Color 1  
   HUM 1012 Fundamentals of Color 2

   • These courses have been taught as HUM 1010 Creative Arts Practicum.  
   • Naming the courses allows them to be specified in the Textiles Minor.

   TEX 2003 History of 20th Century Costume  
   TEX 3002 Modern Textile Design

   • These courses support the Textiles Minor, Textile Arts Track.  
   • TEX 2003 has been taught as a HUM elective.

B. Adding a New Minor: Textiles (catalog section)

1. Required Courses (11 credits):

   • HUM 1011 Fundamentals of Color 1  
   • HUM 1012 Fundamentals of Color 2 (prerequisite HUM 1011)  
   • TEX 1001 Introduction to Textiles  
   • TEX 2001 Survey of Textile Industry (prerequisite TEX 1001)  
   • TEX 2002 Introduction to Textile Conservation (prerequisite TEX 1001)

2. Three tracks to provide student options:

   Business Track (9 credits)
   • BUS 3601 Marketing Principles  
   • BUS 3605 Consumer Behavior (prerequisite BUS 3601)  
   • BUS 4686 International Marketing (prerequisite BUS 3601)

   Conservation Track (9 credits)
   • EDS 1031 Survey of Science 1  
   • HUM 2141 or 2142 World Art History 1 or 2 (prerequisite COM 1102)  
   • TEX 3001 Science of Textiles (prerequisites EDS 1031 and TEX 2002)

   Textile Arts Track (9 credits)
   • HUM 2141 or 2142 World Art History 1 or 2 (prerequisite COM 1102)  
   • TEX 2003 History of 20th Century Costume (prerequisite TEX 1001)  
   • TEX 3002 Modern Textile Arts Design (prerequisite TEX 2003)
Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT: HUM  
COURSE NO.: 1011  
CREDIT HOURS: 1  
TERM TO BE ADDED TO THE FILE: Spring 2012  

CLASS HOURS: 15/semester  
LECTURE HOURS: 15  
LAB HOURS: 0  
CONTACT HOURS (CEU ONLY): 0  

DEPARTMENT: Humanities and Communication  
SCHEDULE TYPE: Lecture (A)  

□ COLLEGE OF AERONAUTICS – 23  
□ NATHAN M. BISK COLLEGE OF BUSINESS – 24  
□ COLLEGE OF ENGINEERING – 1  
□ COLLEGE OF SCIENCE – 26  
□ COLLEGE OF EDUCATION – 90  
□ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90  

COMPUTER TITLE: Restricted to 25 characters, including spaces.  
Fundamentals of Color 1

CATALOG TITLE: Restricted to 350 characters, including spaces.  
Fundamentals of Color 1

CATALOG DESCRIPTION OF COURSE: Restricted to 350 characters, including spaces.  
Reviews physical, perceptual and artistic theories of color. Explores practical applications and expressive uses of color. Applies the understanding of color principles to problem-solving in the student's major area, including business, computer science, psychology, science, engineering, art, aviation and education. (LA)

This description has been approved by the catalog office.  

Catalog Director  
Date: 4/11/11

In addition, please attach a course syllabus and/or more detailed description.

Restrictions:  
□ Prerequisite:  
Course Number:  
□ Corequisite:  
Course Number:  
□ and □ or

Restrictions:  
□ Prerequisite:  
Course Number:  
□ Corequisite:  
Course Number:  
□ and □ or

Restrictions:  
□ Prerequisite:  
Course Number:  
□ Corequisite:  
Course Number:  
□ and □ or

GRADES TO BE ISSUED:  
□ A, B, C, D, F  
□ A, B, C, D, F, CEU/Audit  
□ CEU  
□ S, U  
□ P, F  
□ Other

Addition Restriction:  
(e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CSR)  
COURSE NO. (e.g., 1301)  
TERM TO INACTIVATE

APPROVALS: Upon completion of appropriate department approvals, submit form to Chair, Graduate Council or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

Originator:  
Date: 4/13/11

Chair, Graduate Council  
Date

Department Head/Program Chair:  
Date: 4/13/11

OR

Dean or Associate Dean:  
Date: 4/14/11

Date

Chair, Undergraduate Curriculum Committee

CATALOG DIRECTOR:  
Date

REGISTRAR'S USE ONLY:

SCOURSE:  
SCADETL:  
SCAPREQ:  
SCABASE:  
SCARES:  
Operator Init:  
Date

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Copy – Academic Unit

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150 West University Boulevard, Melbourne, FL 32901-6975 · (321) 674-8114 · Fax (321) 674-7827

RGR-885-11
HUM1011 Fundamentals of Color 1 (1 credit)

Instructor: Celine Lang  
Office Hours: By appointment  
Telephone: 674-7111  
E-Mail: celine@fit.edu

Course Description: Reviews physical, perceptual, and artistic theories of color. In-class learning activities explore practical applications and expressive uses of color. Students apply their understanding of color principles to problem-solving in their respective fields of interest including business, computer science, psychology, science, engineering, art, aviation, and education.

Learning Objectives: The student will have opportunities to:

- Demonstrate knowledge of fundamentals of color theory and basic vocabulary of color experience, perception, and use.
- Acquire skills in thinking analytically about color and documenting color phenomena.
- Develop an understanding of subtractive color (in painting and printing) and additive color in digital media.
- Explore color problems through practice and investigation.

Methods of Instruction:

- Required text.
- Email discussion of concepts covered in the text and in class.
- In-class and take-home individual and group projects.
- Development of color journal/notebook.

Methods of Assessment:

- Color journal/notebook, at a professional level (Note: students will not be assessed on artistic or design skills. ‘Professional’ in this context means: well-organized, complete, neat). Terms used in assignments:
  - “Visual references”: color swatches about 1.5 – 2 inches
  - “Pocket page”: collection of visual references (aka: color swatches) placed in an 8.5” x 11” clear sheet protector, for use in a future in-class or journal page assignment.
  - “Journal page”: carefully organized and constructed page in your journal, completed in class or as a homework journal assignment.
- Completion of each weekly Journal assignment. Instructions for each Journal Assignment will be provided.
- In-class participation. Instructions for each in-class project will be provided.
- Email participation
- 1 presentation to the class of a web site relevant to the class and to the student’s area of interest
- Midterm and Final quizzes
**Required Text:** Bleicher, Steven. *Contemporary Color*. Thomson/Delmar Learning, 2005  
**ISBN:** 1401837409

These corporations generously provided materials for the class:

- **Pacon Corporation** (colored paper swatches)
- **Vista Paint** (Paint color selector/fan deck – 1320 colors; architect’s paint selection box)
- **Frazee Paint and Wallcovering** (ColorLife color selection fan decks for each student; ColorLife paint box)

**TOPICS:**  
Basic vocabulary of Color  
Sources of Color  
Light and the Spectrum  
Physiology and Biology of Color  
Chromophobia  
Perception of color  
Color effects: Context, Contrast, Harmonies  
Additive and subtractive color  
Primary Color Systems: RYB, RGB, and CMYK  
Hue, Saturation, and Value  
Value Scale  
Color and Visual Illusions  
Color theories and color mixing  
Color Harmonies and Color Relationships  
Objective and Subjective Color  
Psychology of Color  
Color in art  
Digital color  
Color and commerce

**Materials for Each Student, Provided by Instructor:**

1” Loose leaf binder, for Color Journal  
Starter set of clear protective loose leaf pockets, for Pocket Pages  
Starter set of Color References

**Materials to Share, Available in Room 106:**

Room 106 is our meeting room and ‘lab.’ Students will have access to the lab whenever the Library is open for operation. The materials in the ‘lab’ are to remain in the lab. When Dr. Lang is not present, show Florida Tech ID at the Service Desk to obtain key.

The following are available in the lab, either all the time or at the appropriate times during the semester:
Media: watercolors, acrylics, crayons, colored papers, finger paints, pastels, colored pencils

Paintbrushes

Color swatches: ever-changing collection of old magazines, catalogs, fabric scraps

Value scales

Pocket color wheels

Fan Deck of color swatches

Black and neutral gray grounds

Construction paper, many colors

Lab aprons

Viewfinders

Paper cutter

3-hole punch

Water containers

Paint mixing containers

Adhesives

Transfer paper

Latex gloves

Hand sanitizer

**Supplemental Materials Provided by Students:**

- Paper for Journal, 3-hole punched
- Scissors
- Ruler, preferably metal
- Glue stick or double stick tape
- Additional clear protective loose leaf pockets

**Requirements for Successful Completion:**

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Journal, Midterm and Final Quizzes</td>
<td>45%</td>
</tr>
<tr>
<td>In-class participation</td>
<td>45%</td>
</tr>
<tr>
<td>Paper/presentation</td>
<td>10%</td>
</tr>
</tbody>
</table>

**Method of Evaluation:**

- **A** = 90-100
- **B** = 80-89
- **C** = 70-79
- **D** = 60 - 69
- **F** = below 60
WEEKLY OUTLINE

Week 1
IN CLASS: Course overview
HOMEWORK:
Read syllabus
Look at the illustrations in the entire text.
Read Oliver Sacks, “The Case of the Color Blind Painter”
JOURNAL ASSIGNMENT 1

Week 2
IN CLASS: Ordering Colors, part 1
HOMEWORK:
Read Chapter 1: Color Perception.
Read John S. Werner et al., “Illusory Color & the Brain”
JOURNAL ASSIGNMENT 2

Week 3
IN CLASS: Ordering Colors, part 2
HOMEWORK:
Read Chapter 2: Color Theories
JOURNAL ASSIGNMENT 3

Week 4
IN CLASS: 12-step color wheel
HOMEWORK:
Read Chapter 3: Color Psychology.
Review Color Experience Pyramid
JOURNAL ASSIGNMENT 4

Week 5
IN CLASS: Color analysis.
HOMEWORK:
Read Chapter 4: Color Harmonies.
JOURNAL ASSIGNMENT 5

Week 6
IN CLASS: Optical illusions.
HOMEWORK:
Read Chapter 5: Pigments.
Read Bernice E. Rogowitx & Lloyd A. Treinish, “Why Should Engineers and Scientists Be Worried About Color?”
JOURNAL ASSIGNMENT 6

Week 7
IN CLASS: Midterm Quiz.
Homework:
Read Chapter 6: Digital Color.
JOURNAL ASSIGNMENT 7

Week 8
IN CLASS: 10-step monochromatic value scale
HOMEWORK:
Read Chapter 7: Color and 3-D
JOURNAL ASSIGNMENT 8:
<table>
<thead>
<tr>
<th>Week</th>
<th>IN CLASS:</th>
<th>HOMEWORK:</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Palettes of Impressionist and Post-Impressionist Painters</td>
<td>Read Chapter 8: Color in Fine Art</td>
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<tr>
<td></td>
<td><strong>JOURNAL ASSIGNMENT 9</strong></td>
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<tr>
<td>10</td>
<td>Field trip to the Botanical Garden</td>
<td>Read Chapter 9: Color and Design.</td>
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<tr>
<td></td>
<td><strong>JOURNAL ASSIGNMENT 10</strong></td>
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<tr>
<td>11</td>
<td>Color Psychology.</td>
<td>Read Chapter 10: Future of Color</td>
</tr>
<tr>
<td></td>
<td><strong>JOURNAL ASSIGNMENT 11</strong></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Color in Commerce and Marketing.</td>
<td>Work on journal and prepare presentation</td>
</tr>
<tr>
<td></td>
<td><strong>JOURNAL ASSIGNMENT 12</strong></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>My colors</td>
<td>Finish journal and prepare presentation</td>
</tr>
<tr>
<td></td>
<td><strong>JOURNAL ASSIGNMENT 13</strong></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Review</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Final Quiz. Hand in Journals (will be returned)</td>
<td></td>
</tr>
</tbody>
</table>
This course is available for student registration only after the approval process has been completed.

SUBJECT  HUM  
(Course, CSE)  1012  
(Course, 1301)  

CREDIT HOURS  1  
TERM TO BE ADDED TO THE FILE  Spring 2012  
(e.g., Fall 2010)

CLASS HOURS  15/semester  
LECTURE HOURS  
LAB HOURS  
CONTACT HOURS (CEU ONLY)  

DEPARTMENT  Humanities and Communication  
(e.g., Computer Sciences)  
SCHEDULE TYPE  Lecture (A)  
(e.g., Lecture, Lab or Special Topics/Project)

☐ COLLEGE OF AERONAUTICS – 23  ☑ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25  
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24  ☐ COLLEGE OF SCIENCE – 26  
☐ COLLEGE OF ENGINEERING – 1  ☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE  Restricted to 25 characters, including spaces  
Fundamentals of Color 2

CATALOG TITLE  Restricted to 350 characters, including spaces

Fundamentals of Color 2

CATALOG DESCRIPTION OF COURSE  Restricted to 350 characters, including spaces

Continues the review of physical, perceptual and artistic theories of color begun in HUM 1011. Explores practical applications and expressive uses of color. Applies the understanding of color principles to problem-solving in the student's major area. (LA)

This description has been approved by the catalog office  
Catalog Director  
4/11/11

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS  ☑ Prerequisite HUM 1011  
Course Number  
☐ Corequisite  
Course Number  
☐ and  
☐ or  

GRADES TO BE ISSUED  ☑ A, B, C, D, F  
☐ A, B, C, D, F, CEU/Audit  
☐ CEU  
☐ S, U  
☐ P, F  
☐ Other

ADDITIONAL RESTRICTION  
(e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CSE)  
(Course, 1301)  

TERM TO INACTIVATE

4/13/11

APPROVALS: Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, 
or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

Originator Date  
R. Taylor  
4/13/4

Department Head/Program Chair Date  
Dean or Associate Dean Date  

4/17/11

COURSES DIRECTOR

These changes/additions have been made for the 
University Catalog/policy management system and entered into 
the BANNER term named above.

Catalog Director Date

Florida Institute of Technology  •  Office of the Registrar

150 West University Boulevard, Melbourne, FL 32901-6975  •  (321) 674-8114  •  Fax (321) 674-7827

REF: 1111

REGISTRAR'S USE ONLY

SCACRSE  SCACRE  SCADTEL  SCAREQ  SCAREP  SCABASE  
SCARRS  Operator Init.  Date

RUR 056 111
HUM 1012 Fundamentals of Color

Instructor: Celine Lang
Office Hours: By appointment
Telephone: 674-7111
E-Mail: celine@fit.edu
Prerequisite: HUM 1011 Fundamentals of Color

Course Description: This course provides students who have successfully completed Fundamentals of Color I the opportunity to apply the principles of color theory in a studio setting. Following a brief review of the physical, perceptual, and artistic theories of color, students apply their understanding of fundamental theories and principles in a series of learning activities. Working with a wide variety of media, they explore practical applications and expressive uses of color.

Learning Objectives. On successful completion of the course, the student will be able to do the following:

• Demonstrate application of fundamentals of color theory to the design and execution of structured and well-defined projects utilizing a variety of media.
• Describe and discuss works of visual art using the basic vocabulary of color experience, perception, and use.
• Practice skills in thinking analytically about color and documenting color phenomena.
• Explore color problems through practice and investigation.

Methods of Instruction:

• In-class exercises for development of a portfolio demonstrating successful planning and completion of each assigned project.
• Instructor-led email discussion of concepts covered in the text and in class.

Methods of Assessment:

• Attendance. No un-excused absences.
• In-class and email participation.
• Final portfolio of completed exercises. Although students will not be assessed specifically on artistic or design skills, it is expected that each assignment will be carefully and thoughtfully organized and constructed.
• Application of the materials assembled in Fundamentals of Color I, including collections of color swatches.
• Performance on midterm and final quizzes.

Requirements for Successful Completion:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Color Exercises</td>
<td>45%</td>
</tr>
<tr>
<td>Midterm and Final Quizzes</td>
<td>30%</td>
</tr>
<tr>
<td>Email and In-class participation</td>
<td>25%</td>
</tr>
</tbody>
</table>
**Method of Evaluation:**

- A = 90-100
- B = 80-89
- C = 70-79
- D = 60-69
- F = below 60

**TOPICS:**

- Color Terms (review):
  - Hue
  - Saturation
  - Value
  - Additive primaries
  - Subtractive primaries
- Color Contrasts (review):
  - Hue
  - Light-dark
  - Cold-warm
  - Complementary
  - Simultaneous
  - Saturation
- Color Harmonies (review):
  - Analogous
  - Complementary
  - Split-complementary
  - Monochromatic
  - Triadic
- Color in Context
- Color in Visual, Graphic, and Textile arts
- Colorants: Natural, Synthetic, Organic, Inorganic, Dyes, Pigments, Inks, Paints
- Color Characteristics of Various Media
- Color Effects on Various Substrates

**These corporations generously provided materials for the class:**

- Pacon Corporation (colored paper swatches)
- Vista Paint (Paint color selector/fan deck – 1320 colors; architect’s paint selection box)
- Frazee Paint and Wallcovering (ColorLife color selection fan decks; ColorLife paint box)

**Materials Available in The Color Lab, Library Room 106**

The Color Lab, Library Room 106 is our meeting room. Students will have access to the lab whenever the Library is open for operation. The materials in the ‘lab’ are to remain in the lab. When Dr. Lang is not present, show Florida Tech ID at the Service Desk to obtain key. Students are expected to return the lab and all equipment to pristine condition at the end of each class session or following any other use of the lab.
The following supplies and equipment are available in the lab, either all the time or at the appropriate times during the semester:

Media: watercolors, acrylics, crayons, colored papers, finger paints, pastels, colored pencils, water-soluble oil paints
Drawing pencils
Brushes
Color swatches: ever-changing collection of old magazines, catalogs, fabric scraps
Value scales
Pocket color wheels
Fan Deck of color swatches
Black and neutral gray grounds
Construction paper, many colors
Lab aprons
Viewfinders
Paper cutter
3-hole punch
Water containers
Paint mixing containers
Adhesives, glue sticks and double sided tape
Transfer paper
Latex gloves
Hand sanitizer
Scissors
Rulers
## WEEKLY OUTLINE

<table>
<thead>
<tr>
<th>Week</th>
<th>Course Overview</th>
</tr>
</thead>
</table>
| 1    | **Course overview**  
    | Color theory review  
    | Review of color contrast  
    | Subtractive color Exercise: Pure (almost pure) Pigments. Uses highly saturated artist-quality pastels to illustrate the effects of contrasts among hues, primary and secondary colors, hues with black. |
| 2    | **Color harmonies and subtractive color mixing.**  
    | Exercise: Color mixing. Uses watercolor paints on wet and dry watercolor paper. |
| 3    | **Primary, secondary and tertiary colors**  
    | Exercise: 12-step color wheel. Uses three primary colors of acrylic paint to develop a twelve-step color wheel |
| 4    | **Principles and Elements of Design.** COLOR, shape, line, value, and texture; and the elements of design: focal point, scale and proportion, motion, balance and symmetry, rhythm, unity and variety, space and depth. Exercise: Color, an Element of Design. Presentation and analysis of a color print of a favorite painting, to review the principles of design and the role of color in the painting. |
| 5    | **Additive Color. Light and Color. Refraction, angle of incidence, refractive index.**  
    | Exercise: Refraction of light waves. Uses black construction paper, water, and clear fingernail polish to create permanent rainbows. |
| 6    | **Color temperature. Warm and cool colors. Tints, tones, and shades.**  
    | Exercise: Color and illusion. Uses construction paper, colored pencils, pastels, and/or fabric scraps to create illusions of depth and distance in a mountain landscape. |
| 7    | **Color harmonies (part 1). Split complementary schemes.**  
    | Exercise: Color and visual phenomena. Uses a vibrating split complementary color scheme executed with construction papers to create a collage that makes colors perform a ‘visual dance.’ |
| 8    | **Midterm Quiz.**  
    | Exercise: Woven Painting. Deconstructs black & white and color copies of a chosen complex, high-value contrast painting, and weaves alternating black
& white and colored sections together. Students select the color of the ‘loom,’ a mat that best sets off the colors of the finished piece.

**Week 9**  
Color harmonies (part 2). Monochromes.  
*Exercise: White Hot, Seeing Red, or Mood Indigo.* Monochromatic collage using elements of design to convey an emotion.

**Week 10**  
Color harmonies (part 3). No-color colors. Achromatic ‘colors.’ Reviews 10-step monochromatic value scale  
*Exercise: Eye-Popping Optical Art.* Uses a black marking pen and white paper to create an optical illusion. Repeats the exercise with colored pens, if time permits.

**Week 11**  
Color harmonies (part 4). Analogous color harmony.  
*Exercise: Oil and Water; or, on Not Mixing Colors.* Pre-mixes analogous colors using watercolor paints. Uses baby oil and pre-mixed paints to create ‘paintings’ where the colors won’t mix.

**Week 12**  
Field trip to the Funk Textile Gallery or the Botanical Garden

**Week 13**  
Expressive/instructive uses of color in fine art (part 1). Color in abstract, impressionist and expressionist art. Reviews the work of selected artists among the following: Josef Albers, Piet Mondrian, Ellsworth Kelly, Ad Heinhardt, Mark Rothko, and Frank Stella.  
*Exercise: Abstract use of color.* Uses medium of choice to make a simple abstract painting after the manner of a favored artist among those reviewed.

**Week 14**  
Expressive/instructive uses of color in fine art (part 2).  
*Exercise: Stella or Mondrian.* Uses masking tape and acrylic paints in primary colors plus black and white to create a small Mondrian-like painting. Or uses Col-R-Tone masking tape to create a Stella-like square color band work using colors that express a chosen theme.  
Presentation of portfolios

**Week 15**  
Final quiz
Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

SUBJECT TEXT (e.g., CSE) COURSE NO. 2008 CREDIT HOURS 8 TERM TO BE ADDED TO THE FILE Spring 2012

CLASS HOURS 45/semester LECTURE HOURS 45/semester LAB HOURS CONTACT HOURS (CEU ONLY)

DEPARTMENT Humanities and Communication SCHEDULE TYPE Lecture (A)

☐ COLLEGE OF AERONAUTICS – 23 ☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24 ☐ COLLEGE OF SCIENCE – 26
☐ COLLEGE OF ENGINEERING – 1 ☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE Restricted characters, including spaces

HIST OF 20TH CENT COSTUME

CATALOG TITLE History of 20th-Century Costume

CATALOG DESCRIPTION OF COURSE Restricted characters, including spaces

Surveys 20th-century European and American costume. Emphasizes identifying and dating men's and women's apparel and accessories. Explores examines fashion as art and interprets costume as it relates to material-cultural and artistic movements.

This description has been approved by the catalog office

EM JAY 4/11

(Adoption Date)

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS ☐ Prerequisite: TEX 1001 ☐ Corequisite: 

Course Number Course Number

☐ Prerequisite: 

Course Number

☐ Prerequisite: 

Course Number

☐ and ☐ or

GRADERS TO BE ISSUED ☐ A, B, C, D, F ☐ A, B, C, D, F, CEU/Audit

☐ CEU ☐ S, U ☐ B, F

☐ Other

ADDITIONAL RESTRICTION

(e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUbject Alpha Prefix (e.g., CSE) COURSE NO. (e.g., 1301) TERM TO INACTIVATE

APPROVALS Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Dean, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

Chair, Graduate Council Date

Department and Program Chair Date

Dean or Associate Dean Date

Chair, Undergraduate Curriculum Committee Date

CATALOG DIRECTOR

Registrar’s Use Only

SCACSR SCADETL SCAPREQ SCABASE

SCARRB Operator Init. Date

Catalog Director Date

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R00-466-11
TEX 2003: History of 20th Century Costume

Time: Tuesdays and Thursdays, 5:15-6:30 p.m.
Location: TBA
Instructor: TBA

Course Description:
This course will be an in-depth survey of Twentieth-Century European and American Costume. Emphasis will be placed on identifying and dating women’s and men’s apparel and accessories; exploring the theoretical approach to examining fashion as art; and interpreting costume as it relates to material-cultural and artistic movements.

Course Objective:
Students will gain practical hands-on experiences through observation and examination of the Permanent Collection of the Ruth Funk Center for Textile Arts. Students will learn to apply critical thinking to the study of costume, as well as gain an appreciation for costume history, fashion and art.

This course is designed for several constituencies: 1.) Future costume and textile curators and conservators who must know how to identify and date costume and accessories to determine their authenticity, as well as prepare appropriate and accurate representations of exhibition. 2.) Students and the public who have a strong interest in costume history, fashion as art, material culture, and textiles.

Teaching Method:
Lecture, class discussion, PowerPoint presentations, slides, museum visits, class presentations, individual assignments, and study of objects in the Ruth Funk Center Collection.

Students will be responsible for the following:
• Completion of all assigned text reading and any other material assigned (Note: you are responsible for any missed assignments)
• Participation in class discussion and hands-on observation
• Timely and continuous attendance
• Completing all assigned bell work during the first 15 minutes of each class
• One 15-minute class presentation
• One 20-page final paper (as per outline)
• Attend all assigned collection and museum visits
Grade Evaluation:
- Attendance, class participation, and reading assignments (10 pts)
- 10 Bell work and quizzes (5 pts ea.)
- 15-minute presentation (15 pts)
- 20-page paper (25 pts)
- Cumulative Score >90%=A; >80%=B; >70%=C; 60%=D

The following will not be tolerated during class:
- Cell phones, recording devices, cameras or food
- Continued tardiness (4 or more missed classes)
- Any type of disrespectful or disruptive behaviors
- *Any form of academic dishonesty will result in a grade of “F”*

Class Assignments:
- **Mid-Term Presentation**
  - Select one fashion “look” from the 20th century that represents a pivotal impact on fashion. Present costumes from this “look” during the class presentation. The presentation must also include the relevant history of the designer/manufacturer responsible for the look and the critical and social role of the costume in the context of the decade; a detailed object-description of each object, including construction, fabrication, lines, important design features and any other important nomenclature.
- **Final Term Paper**
  - A hand-out describing paper objectives, goals and requirements will be handed out and discussed in class. I will also provide a list of potential topics. Paper must demonstrate writing standards taught in Freshman Composition and Rhetoric (COM 1101).

Required Textbooks:
- *Vogue History of 20th-History Fashion*, Jane Mulvagh
  (ISBN 0-670-80172-0)
  (ISBN 0-06-047141-7)

Additional Readings:
Supplemental journal articles, book chapters, exhibition catalogs, DVD’s, etc... will be on reserve at Evans Library circulation desk or available on-line.
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
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<tbody>
<tr>
<td>Tues., Aug. 21</td>
<td>The New Millennium: <em>Conformity vs. Modernity</em></td>
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<td>Th., Aug. 23</td>
<td>The House of Worth: <em>The Invention of the Fashion Director</em></td>
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<tr>
<td>Tues., Aug. 28</td>
<td>Fashion and the Modern World: <em>It’s all about Movement</em></td>
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<tr>
<td>Th., Aug. 30</td>
<td>Costumes as Art: <em>Cubism, Futurism and Orientalism</em></td>
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<td>Tues., Sept. 4</td>
<td>French Couture Rules the World: <em>Worth, Doucet, Poiret</em></td>
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<td>Th., Sept. 6</td>
<td>Paris Makes its Mark: <em>Lanvin, Callot, Soeurs, etc...</em></td>
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<tr>
<td>Tues., Sept. 11</td>
<td>Identifying and Dating Costume: <em>Techniques and Basic Guidelines</em></td>
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<tr>
<td>Th., Sept. 13</td>
<td>The Fortuny Paradigm: <em>Textiles and Design</em></td>
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<td>Tues., Sept. 18</td>
<td>Collections Visit</td>
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<td>Th., Sept. 20</td>
<td>Roaring Twenties: <em>Chanel, Gres, Vionnett, etc...</em></td>
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<tr>
<td>Tues., Sept. 25</td>
<td>Let’s Get Surrealism: <em>Dali, Schiaparelli, etc... (c. 1930’s)</em></td>
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<tr>
<td>Th., Sept. 27</td>
<td>Collections Visit</td>
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<tr>
<td>Tues., Oct. 2</td>
<td>American Ready-to-Wear and WWII (c. 1940’s)</td>
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<tr>
<td>Th., Oct. 4</td>
<td>The Women’s Movement: <em>From Work to Leisurewear</em></td>
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<tr>
<td>Tues., Oct. 9</td>
<td>FALL BREAK – No Class Meeting</td>
</tr>
<tr>
<td>Tues., Oct. 11</td>
<td>Girls, It’s all about the Men: <em>A Century of Menswear</em></td>
</tr>
</tbody>
</table>
Tues., Oct. 16  Let’s Vogue: *The Social Culture of High Fashion*

Th., Oct. 18  Collections Visit


Th., Oct. 25  Haute Couture vs. Ready-to-Wear: *The New Chanel and Balenciaga*

Tues., Oct. 30  Student Presentations Due

Th., Nov. 1  Student Presentations Due

Tues., Nov. 6  1960’s: *The English Invasion*

Th., Nov. 8  *Pop Art, Fashion and the New Gender Role*

Tues., Nov. 13  20th-Century Accessories: *Shoes, Shoes, and MORE Shoes!*

Th., Nov. 15  Lingerie: “*Foundation Garments*” to Victoria’s Secret

Tues., Nov. 20  Collections Visit

Th., Nov. 22  THANKSGIVING – No Class Meeting

Tues., Nov. 27  1970’s: *Hippy to Grunge*

Th., Nov. 29  1980’s: *Death of Haute Couture and Birth of High End Style*

Tues., Dec. 4  Class Review and Final Discussion. **Final Papers DUE.**
Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT TEX COURSE NO. 3002 CREDIT HOURS 3 TERM TO BE ADDED TO THE FILE Spring 2012

CLASS HOURS 45/semester LECTURE HOURS 45/semester LAB HOURS CONTACT HOURS (CR/UC ONLY)

DEPARTMENT Humanities and Communication SCHEDULE TYPE Lecture (A)

□ COLLEGE OF AERONAUTICS - 23 ☑ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS - 25
□ NATHAN M. BISK COLLEGE OF BUSINESS - 24 □ COLLEGE OF SCIENCE - 26
□ COLLEGE OF ENGINEERING - 1 □ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS - 90

COMPUTER TITLE Restricted to 25 characters, including spaces: Textile Design

CATALOG TITLE Modern Textile Design

CATALOG DESCRIPTION OF COURSE Restricted to 350 characters, including spaces

Builds on fundamentals introduced in TEX 2001. Introduces the world of modern textile design. Studies the global perspective on textile and dress. Develops an understanding of the principles and elements of design. Emphasizes the application of design principles, color theory and technology used in the textile industry to design fabric and prints.

This description has been approved by the catalog office. Catalog Director

In addition, please attach a course syllabus and/or more detailed description.

GRADES TO BE ISSUED
☑ A, B, C, D, F
☐ A, B, C, D, F, CR/UC/audit
☐ CEU
☐ S, U
☐ P, F
☐ Other

ADDITIONAL RESTRICITON
☐ Major, Class Level, Department Head Approval

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CSE) COURSE NO. (e.g., 1301) TERM TO INACTIVATE

APPROVALS: Upon completion of appropriate department approvals, submit to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

Originator

Date Chair Graduate Council Date

Department Head, Program Chair

Date OR

Dean or Associate Dean

Date Chair, Undergraduate Curriculum Committee Date

CATALOG DIRECTOR

REGISTRAR'S USE ONLY

There have been made for the University Catalog/Policy Management System and entered into the BANNER term named above.

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SCARRIES ________ Operator Init. ________ Date ________

Catalog Director

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RGR-808-11
Florida Institute of Technology
Modern Textile Design
TEX3000XXX

3 Credit Hours

Introduction:
This course is designed to build upon the fundamentals of fibers, yarns and fabric construction learned in the Introduction to Textiles course and introduce the student to the world of modern textile design. Students will study global perspectives on textiles and dress and will develop an understanding of the principles of design basics and the elements of design. Practical application of design basics, color theory and the technology used in the textile industry to design fabric and prints will be emphasized.

Pre-Requisites: Introduction to Textiles

Competencies:
Understand the fundamentals of fibers, yarns and fabric construction
Develop an understanding and appreciation of global perspectives on textiles and dress
Learn the principles of design basics including: proportion, balance, emphasis, rhythm, harmony and unity
Translate basic textile knowledge into technical rendering of fibers, yarns and fabrics with Adobe Photoshop
Understand dyeing and printing processes commonly used in the textile industry
Analyze the importance of visual communication as it relates to textile design
Create digital portfolio using Adobe Photoshop
Identify career paths in textiles as well as industry leaders in textile printing and manufacturing

Outline of Course Work:
This course will be a combination lecture/ lab format with emphasis on textile rendering and design using Adobe PhotoShop.

Required Book(s):

Grading Division
15% of grade – Class Assignments & digital portfolio
15% of grade – Case Studies
20% of grade – Textile design project
30% of grade – Final Exam
20% of grade – Midterm

Grading Scale
90 – 100 = A 70 – 79 = C 59 & below = F
80 – 89 = B 60 – 69 = D

Classroom Policy
• Turn off cell phones during class
• No iPods or MP3’s during class
• The lecture will start 5 minutes after the period has started
• Be respectful. Class participation is welcomed and strongly encouraged.
• Academic Dishonesty, especially plagiarism, will not be tolerated and will result in a grade of “0” for the assignment and/or a grade of “F” for the course
• Attendance is required for all classes. Four or more unauthorized absences will result in a one letter grade penalty on final grade.
Florida Institute of Technology
Modern Textile Design
Course Schedule

Week 1   Introduction and review course outline and class requirements
Homework: Read Ch 1

Week 2   Discussion: Ch 1: Review of Fiber, yarn, construction fundamentals
Homework: Read Ch 2

Week 3   Discussion: Ch 2: How fabric is made & Dress, culture & society
Homework: Read Ch 3
Deliverable: Case Study #1

Week 4   Discussion: Ch 3: Photoshop basics & Dress, culture & society
Homework: Read Ch 4

Week 5   Deliverable: Quiz
Discussion: Ch 4: Design basics and workflow strategies with Adobe Photoshop
Homework: Read Ch 5

Week 6   Discussion: Ch 5: Color-Understanding common color methods & Physical appearance, environment & dress
Homework: Read Ch 6
Deliverable: Case Study #2

Week 7   Discussion: Ch 6: Contending with computer color issues Domestic, political & commercial culture and dress
Homework: Read Ch 7, Review for Midterm Exam
Deliverable: Class Assignment #1: Design Basics & Logo Design

Week 8   Deliverable: Midterm Exam

Week 9   Discussion: Ch 7: Rendering: The basics Domestic, political & commercial culture and dress
Homework: Read Ch 8
Deliverable: Class Assignment #2

Week 10  Discussion: Ch 8: Advanced rendering fabric & Art, aesthetics and dress
Homework: Read Ch 9
Deliverable: Case Study #3
Deliverable: Class Assignment #3

Week 11  Discussion: Ch 9: Insights and inspiration into creating repeats using Photoshop
Homework: Read Ch 10
Deliverable: Class Assignment #4

Week 12  Discussion: Ch 10: Advanced fabric and print rendering
Homework: Read Ch 11 & 12
Deliverable: Class Assignment #5

Week 13  Discussion: Ch 11 & 12: Presentation Boards and careers in textiles industry
Homework: Textile design project, Review for Final Exam
Deliverable: Class Assignment #6

Week 14   Deliverable: Textile design project Due

Week 15   Deliverable: Final Exam & Digital Portfolio
Florida Institute of Technology

ADDING A NEW MAJOR OR MINOR TO THE CURRICULUM

Please provide the following information when requesting a new major or minor (program or option) to be added to the curriculum. Only new majors, minors and options are assigned a new code and print on the diploma. The code will be assigned by the Office of the Registrar and a copy of this form will be sent to the appropriate department.

COLLEGE Psychology and Liberal Arts

DEPARTMENT Humanities and Communication

SITE(S) Melbourne-Main Campus

CAMPUS(ES) Melbourne

PROGRAM TO BE ADDED ☐ Major or ☐ Minor or ☐ Option for _________________________________ (existing degree program)

NOTE: Only Majors, Minors and Options receive new codes and print on the diploma; use Option for new program name to appear with existing degree name.

☐ Associate of Arts (A.A.) ☐ Master of Arts (M.A.) ☐ Educational Specialist (Ed.S.)
☐ Bachelor of Arts (B.A.) ☐ Master of Business Administration (M.B.A.) ☐ Doctor of Philosophy (Ph.D.)
☐ Bachelor of Science (B.S.) ☐ Master of Education (M.Ed.) ☐ Doctor of Psychology (Psy.D.)
☐ Master of Public Administration (M.P.A.) ☐ Master of Science (M.S.) ☐ Graduate Certificate
☐ Master of Science in Aviation (M.S.A.)

OTHER ADDITION TO THE CURRICULUM (NOTE: Only Majors, Minors and Options receive new codes and print on the diploma; use Concentration or Specialization if the new program represents less than a full degree curriculum.)

☐ Concentration or ☐ Specialization for __________________________________________ (existing degree program)

PROGRAM TITLE Restricted to 30 characters, including spaces
Minor in Textiles

TERM TO BE INITIATED Fall 2012 ADVISER FOR NEW PROGRAM Robert Taylor

ROUTING APPROVALS: 1) Department head/program chair and college dean approve and sign form; 2) Provost approves business plan of the program in terms of financial viability and impact on the university mission, and signs form; 3) Undergraduate Curriculum Committee or Graduate Council approves academic and signs form; 4) Provost gives final approval of program, signs form and forwards to Office of the Registrar.

1) P. Taylor
   Department Head/Program Chair
   Date 4/14/11

2) MB
   Dean of Associate Dean
   Date 4/14/11

3) Chair, Graduate Council
   Date

4) Provost
   Date

REGISTRAR’S USE ONLY

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SMA/PL
SOA/CURR

Majo/Code Assigned
SA/OCUR

CIP Code
Operator Initials/Date
MINOR PROGRAMS

Minors in communication, history, prelaw and textiles are offered through the department. A complete policy statement regarding minors can be found in the Academic Overview section. Information about current minor offerings is available through the individual departments/colleges.

Communication (19 credit hours)

Minor Code: 6183  Degree Awarded: none
Age Restriction: N  Admission status: undergraduate
Delivery Mode/s: classroom only  Location/s: main campus

COM 2012 Research Sources and Systems*
COM 2223 Scientific and Technical Communication or
COM 2224 Business Writing
COM 2425 Introduction to Communication
COM 3070 Professional Communication for Executives

Three courses from the following:
COM 2150 Creative Writing
COM 2241 Journalism
COM 3085 Special Topics in Applied Communication
COM 3210 Editing
COM 3231 Writing about Science
COM 3250 Scriptwriting
COM 3285 Special Topics in Professional Writing and Editing
COM 3425 Mass Communication
COM 3440 Public Relations
COM 3485 Special Topics in Theoretical Communication
COM 3585 Special Topics in Visual Communication
COM 4026 Publishing and the Internet
COM 4085 Communication Technology: Issues and Applications
COM 4424 Advanced Business and Professional Communication

Note: At least nine (9) credit hours of the communication minor must be taken in the Florida Tech Department of Humanities and Communication.

History (19 credit hours)

Minor Code: 6186  Degree Awarded: none
Age Restriction: N  Admission status: undergraduate
Delivery Mode/s: classroom only  Location/s: main campus

COM 2012 Research Sources and Systems*
HUM 3331 American History: Pre-Columbian to Civil War Era
HUM 3332 American History: From Reconstruction to the Present
HUM 3351 History of Science and Technology: Ancient and Medieval
HUM 3352 History of Science and Technology: Renaissance to Present

Six credit hours from the following:
HUM 1011 Mythology
HUM 2085 Critical Approaches to Humanities and Social Sciences
HUM 2141 World Art History 1: Pre-History to Early Global Awareness
HUM 2480 Introduction to Political Science
HUM 3026 The Civilization of Islam
HUM 3385 Special Topics in History
HUM 3521 World Religions

*Research Sources and Systems is a one credit-hour course.

Prelaw (19 credit hours)

Minor Code: 6187  Degree Awarded: none
Age Restriction: N  Admission status: undergraduate
Delivery Mode/s: classroom only  Location/s: main campus

COM 2012 Research Sources and Systems*
COM 2224 Business and Professional Writing
HUM 2401 Introduction to Law
HUM 2510 Logic
HUM 3401 Constitutional Law 1 or HUM 3402 Constitutional Law 2

Six credit hours from the following:
BUS 2601 Legal and Social Environments of Business
COM 2370 Speech
COM 3070 Professional Communication for Executives
HUM 2385 Special Topics in World History
HUM 2480 Introduction to Political Science
HUM 3385 Special Topics in History
HUM 3551 Survey of Ancient and Medieval Philosophy
HUM 3552 Survey of Modern and Contemporary Philosophy
HUM 3585 Special Topics in Philosophy
PSF 2551 Survey of Forensic Psychology

* Research Sources and Systems is a one credit-hour course.

Note: Prelaw minor not available to humanities majors. The Humanities–Prelaw degree program may be a more appropriate option.

Textiles (20 credit hours)

Minor Code: 6xxx  Degree Awarded: none
Age Restriction: N  Admission status: undergraduate
Delivery Mode/s: classroom only  Location/s: main campus

Required Courses (11 credit hours)
HUM 1011 Fundamentals of Color 1*
HUM 1012 Fundamentals of Color 2*
TEX 1001 Introduction to Textiles
TEX 2001 Survey of Textile Industry
TEX 2002 Introduction to Textile Conservation

One of the following areas:

Business Track (9 credit hours)
BUS 3601 Marketing Principles
BUS 3605 Consumer Behavior
BUS 4686 International Marketing

Conservation Track (9 credit hours)
EDS 1031 Survey of Science 1
HUM 2141 World Art History 1 or HUM 2142 World Art History 2
TEX 3001 Science of Textiles

Textile Arts Track (9 credit hours)
HUM 2141 World Art History 1 or HUM 2142 World Art History 2
TEX 2003 History of 20th-Century Costume
TEX 3002 Modern Textile Arts Design

*Fundamentals of Color 1 and 2 (HUM 1011 and HUM 1012) are one credit-hour courses.