# INDES 242 - Interior Materials & Sources

Fall 2018

T/Th, 6:30pm-8:40pm

room L219

item# 1640

credits 5

instructor

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contact

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office hours

T/TH 6:00 – 6:30 pm and by appointment

# **Course Description**

Introduces textiles and various interior materials and sources selected, specified, installed and maintained in an interior environment. Topics include, materials for flooring, walls, ceilings, upholstery, millwork, and cabinetry. Includes equipment, appliances, how to measure, specify, and understand correct installation methods, and product maintenance. Prerequisite: INDES 171 with a C- or better.

# **Learning Outcomes**

After completing this class, students should be able to:

- Demonstrate an understanding by applying information about the major fibers, their properties and how that relates to selection for appropriate end uses, by successfully completing exam questions and projects.
- Cite guidelines/criteria of varied pieces of federal legislation as they apply to fabrics, by successfully completing exam questions.
- Cite ADA guidelines for interior finish applications.
- Identify material testing standards for appropriate for material selection.
- Must demonstrate knowledge of sources for materials and products by successfully completing exam questions and projects.
- Must demonstrate that materials and products are appropriately selected and applied on the basis of their properties and performance criteria, by successfully completing exam questions and projects.

- Demonstrate knowledge of installation methods (for example, carpet, resilient flooring, wall covering) by successfully completing exam questions and projects.
- Demonstrate knowledge of material maintenance requirements, by successfully completing exam questions and projects.
- Demonstrate an understanding of the concept of sustainable resources, and environmental issues such as VOCs and LEED by successfully completing exam questions and projects.
- Must demonstrate understanding of the impact on health and welfare and interior materials, by successfully completing exam questions.

# **Required Textbook**

Materials for Interior Environments, Second Edition by Binggeli (978-1-118-30635-2) from John Wiley & Sons, Inc

# **Class Requirements**

This is a professional program that demands a professional attitude.

- 1. You should be **on time** for class, as it shows **respect** for yourself and fellow classmates.
- 2. Your **100**% **attendance** is mandatory. Consistent late arrivals will affect your overall grade. Per Arts and Humanities Division attendance expectations for Hybrid and in-Person classes, miss more than 20% of the total class time scheduled (**more than 4 classes**) and you may receive an automatic "F" for the class. <a href="https://s.bellevuecollege.edu/wp/sites/59/2013/11/STUDENT-PROCEDURES-AND-EXPECT\_march22\_2016.pdf">https://s.bellevuecollege.edu/wp/sites/59/2013/11/STUDENT-PROCEDURES-AND-EXPECT\_march22\_2016.pdf</a>
- 3. If you do miss a class, even if excused, it is **your responsibility**, not the instructors, to find out what you missed (get a fellow students contact information now before you need it).
- 4. Work is to be turned in on time. NO late work will be accepted except emergency circumstances.
- 5. This course will involve **criticism**. You will be required to give and receive constructive criticism.
- 6. You must **be prepared** and have all equipment needed to produce work at every class.
- 7. Students are required to **back up** all of their computer/digital files and are responsible for any lost files.

8. Please **read and obey** all posted lab use policies, and comply with all requests by Public Safety or custodial staff.

# Grading

Grades reflect overall levels of achievement in relation to the course outcomes, and are a necessary part of helping you establish personal learning goals.

Grades are assigned using descriptors from BC's general description of achievement: <a href="http://bellevuecollege.edu/policies/3/3000\_Grading.asp">http://bellevuecollege.edu/policies/3/3000\_Grading.asp</a>

- A 93-100
- A- 90-92
- B+ 87-89
- B 83-86
- B- 80-82
- C+ 77-79
- C 73-76
- C- 70-72
- D 60-69
- F <59
- Each assignment is assigned a point total. For each assignment, a grading rubric describes the criteria and translates the points earned into a letter grade. Final grade is based on the total points earned.
- Doing what is required of you is not outstanding; it is satisfactory and will thus entitle you to a "C" in this class.
- No Incomplete Grades will be given.

## **Grade Distribution**

Completion of all projects on time is necessary to pass the course. The point distribution may change, depending on the assignments included, modified, or deleted during the course.

# assign ments

Health Club Project

300 pts.

Showroom/Product Notebook 90 pts.

Participate in A Professional Event – One 50 pts.

Participate in A Professional Event – Two 50 pts.

subtotal 490 points

exams

 Quiz #1
 70 pts.

 Quiz #2
 42 pts.

 Quiz #3
 62 pts.

 Quiz #4
 48 pts.

subtotal 222 points

professional responsibility

attendance and participation 60 pts

subtotal **60 points** 

TOTAL 772 points

## **Affirmation of Inclusion**

Bellevue College is committed to maintaining an environment in which every member of the campus community feels welcome to participate in the life of the college, free from harassment and discrimination.

We value our different backgrounds at Bellevue College, and students, faculty, staff members, and administrators are to treat one another with dignity and respect. <a href="http://bellevuecollege.edu/about/goals/inclusion.asp">http://bellevuecollege.edu/about/goals/inclusion.asp</a>

arts and humanities student information student procedures and expectations: <a href="http://s.bellevuecollege.edu/wp/sites/59/2013/11/STUDENT-PROCEDURES-AND-EXPECT\_march22\_2016-1.pdf">http://s.bellevuecollege.edu/wp/sites/59/2013/11/STUDENT-PROCEDURES-AND-EXPECT\_march22\_2016-1.pdf</a>

## **Student Code**

"Cheating, stealing and plagiarizing (using the ideas or words of another as one's own without crediting the source) and inappropriate/disruptive classroom behavior are violations of the Student Code of Conduct at Bellevue

College. Examples of unacceptable behavior include, but are not limited to: talking out of turn, arriving late or leaving early without a valid reason, allowing cell phones/pagers to ring, and inappropriate behavior toward the instructor or classmates. The instructor can refer any violation of the Student Code of Conduct to the Vice President of Student Services for possible probation or suspension from Bellevue College. Specific student rights, responsibilities and appeal procedures are listed in the Student Code of Conduct, available in the office of the Vice President of Student Services."

The Student Code, Policy 2050, in its entirety is located at: <a href="http://www.bellevuecollege.edu/policies/id-2050/">http://www.bellevuecollege.edu/policies/id-2050/</a>

Information about Bellevue College's copyright guidelines can be found at: <a href="http://www.bellevuecollege.edu/policies/id-3600/">http://www.bellevuecollege.edu/policies/id-3600/</a>

If you aren't sure what constitutes plagiarism, view the Writing Lab site: <a href="https://www.bellevuecollege.edu/asc/writing/essays-guides/documents/plagiarism.pdf">https://www.bellevuecollege.edu/asc/writing/essays-guides/documents/plagiarism.pdf</a>

# **Disability Resource Center**

The Disability Resource Center serves students with a wide array of learning challenges and disabilities. If you are a student who has a disability or learning challenge for which you have documentation or have seen someone for treatment and if you feel you may need accommodations in order to be successful in college, please contact us as soon as possible.

If you are a person who requires assistance in case of an emergency situation, such as a fire, earthquake, etc, please meet with your individual instructors to develop a safety plan within the first week of the quarter.

If you are a student with a documented autism spectrum disorder, there is an additional access program available to you. Contact <a href="mailto:asn@bellevuecollege.edu">asn@bellevuecollege.edu</a> or 425.564.2764. ASN is located in the Library Media Center in D125. <a href="mailto:www.bellevuecollege.edu/autismspectrumnavigators/">www.bellevuecollege.edu/autismspectrumnavigators/</a>

The DRC office is located in B132 or you can call our reception desk at 425.564.2498. Deaf students can reach us by video phone at 425-440-2025 or by TTY at 425-564-4110. Please visit our website for application information into our program and other helpful links at <a href="https://www.bellevuecollege.edu/drc">www.bellevuecollege.edu/drc</a>

**Public Safety and Emergencies** 425.564.2400

Public Safety is located in the K building and can be reached at 425-564-2400 (easy to remember because it's the only office on campus open 24 hours a day—2400). Among other things, Public Safety serves as our Parking Permits, Lost and Found, and Emergency Notification center. Please ensure you are signed up to receive alerts through our campus alerting system by registering at <a href="http://www.bellevuecollege.edu/alerts/?ref=footer">http://www.bellevuecollege.edu/alerts/?ref=footer</a>

If you work late and are uneasy about going to your car, Public Safety will escort you to your vehicle. To coordinate this, please phone ahead and let Public Safety know when and where you will need an escort.

Please familiarize yourself with the emergency postings by the door of every classroom and know where to go in the event of an evacuation. Your instructor will be asked if anyone might still be in the building, so check in before you do anything else. Emergency responders will search for anyone unaccounted for.

If a major emergency occurs, please follow these two rules:

- 1) Take directions from those in charge of the response -We all need to be working together.
- 2) Do not get in your car and leave campus (unless directed to) Doing so will clog streets and prevent emergency vehicles from entering the scene. Instead, follow directions from those in charge.

Please do not hesitate to call Public Safety if you feel safety questions or concerns at any time.

## **Final Exam Schedule**

The Interior Design Department publishes a schedule of final presentations, coordinating the various courses so that all students and instructors have a reasonable opportunity to attend all presentations. All students are encouraged to attend other final presentations.

## **Work Release**

Bellevue College Interior Design Department reserves the right to collect and keep student work as a part of our ongoing program development and accreditation requirements. Faculty may retain selected student work in all courses within the Interior Design curriculum in order to assess program

effectiveness and maintain CIDA accreditation. Students in future classes also benefit from seeing examples of excellent work.

## **Class Schedule**

The instructor reserves the right to amend this schedule as the quarter progresses to best achieve the learning outcomes of the course.

## **WEEK ONE**

## 9/18 intro | info | course requirements | Projects

CHo1 Finish Selection and Specification (PowerPoint 1.1.1)

Reading Assignment: Ch.o1 and 02

# 9/20

Topic Regulations, Codes & Standards (PowerPoint 1.2.1)

Cho2 Sustainable Design (PowerPoint 1.2.2)

Reading Assignment: Ch.05 and P. 49-52

## **WEEK TWO**

# 9/25

CHo5 Stone, Masonry, and Concrete Masonry Units (PowerPoint 2.1)

CH04 Terrazzo (P. 49 – 52) (PowerPoint 2.1)

Reading Assignment: Ch.07

#### Quiz 1 available at 11:59pm

(Ch. 01, 02, 04, and 05)
(35 multiple choice @ 2 points each / time limit: 70 minutes)

# 9/27 Quiz 1 Due 11:59pm

CH07 Wood and Wood Products (PowerPoint 2.2.1) (PDF 2.2.2)

Reading Assignment: P. 237 - 245 and P. 97 - 106

## **WEEK THREE**

# 10/2

Faculty Professional Development Day: No day or evening credit classes.

## 10/4

CH13 General Considerations for Floor Finishes (P. 237 – 238)

Hard Floor Surfaces (P. 238 - 245)

CHo6 Ceramics (P.97 – 106) (PowerPoint 3.1)

Reading Assignment: P. 246 - 252

#### **WEEK FOUR**

# 10/9

CH13 Wood Flooring (P. 246 – 252) (PowerPoint 3.2)

Reading Assignment: P. 253 - 259

# 10/11

CH13 Resilient Flooring (P.253 – 259) (PowerPoint 4.1)

Reading Assignment: P. 260-272

#### **WEEK FIVE**

## 10/16

CH13 Soft Floor Coverings (P. 260 – 272) (PowerPoint 4.2)

Reading Assignment: Ch. 08 and 11

## Quiz 2 available at 11:59pm

(Ch.07, 13 and p.97-106)

(21 multiple choice @ 2 points each / time limit: 42 minutes)

# 10/18 Quiz 2 Due 11:59pm

CHo8 Plaster and Gypsum Board (PowerPoint 5.1.1) (PDF 5.1.2)

CH11 Paints and Coatings (PowerPoint 5.1.3)

Reading Assignment: Ch.11

#### **WEEK SIX**

# 10/23 Due: Participate in A Professional Event - One

CH14 Wall Finishes (P.273 – 294) (PowerPoint 5.2)

Reading Assignment: P. 83 – 96, P. 173 – 177, and P. 295 – 299

# 10/25

CH14 Glass Partitions and Glazing (P.295 – 299) (PowerPoint 6.1)

CHo6 Glass (P.83 – 96) (PowerPoint 6.1)

CH10 Synthetic Materials (P.173 – 177) (PowerPoint 6.1)

Reading Assignment: P. 300 - 308

#### **WEEK SEVEN**

## 10/30

CH14 Window Treatments (P.300 – 308) (PowerPoint 6.2)

Reading Assignment: P. 209 – 231

#### Quiz 3 available at 11:59pm

(Ch.8, 10, 11, 14, and P.83-96)

(31 multiple choice @ 2 points each / time limit: 62 minutes)

# 11/1 Quiz 3 Due 11:59pm

CH12 Fibers and Textiles (P.209 – 231) (PowerPoint 7.1.1) (PDF 7.1.2)

Reading Assignment: P. 232 – 236

#### **WEEK EIGHT**

## 11/6

Topic Selecting Fabrics (PowerPoint 7.2.1)

CH12 Leather (P.232 – 236) (PowerPoint 7.2.2) (PDF 7.2.3)

# 11/8

Topic Countertops (PowerPoint 8.1)

#### **WEEK NINE**

# 11/13

Topic Doors & Hardware (PowerPoint 8.2)

Studio: Final presentation

Reading Assignment: Ch.15

# 11/15

CH15 Ceiling Systems (PowerPoint 9.1)

Studio: Final presentation

Reading Assignment: Ch.16

#### **WEEK TEN**

# 11/20 DUE: Showroom / Product Notebook

CH16 Furniture (PowerPoint 10.1)

Studio: Final presentation

# 11/22

HOLIDAY – Thanksgiving College closed

## **WEEK ELEVEN**

# 11/27

Studio: Final presentation

## Quiz 4 available at 11:59pm

(Ch.12, 15, and 16)
(24 multiple choice @ 2 points each / time limit: 48 minutes)

# 11/29 Due: Participate in A Professional Event – Two Quiz 4 Due 11:59pm

Studio: Final presentation

## **FINALS**

12/4 Final Presentation – Health Club Project (Section 1)

12/6 Final Presentation – Health Club Project (Section 2)