

INDES 394  
MON, WED,  
THURS  
INSTRUCTOR  
LOCATION  
EMAIL

SPECIAL TOPICS: INTRO TO RHINO-SUMMER 2013  
1:30PM- 5:15PM

JOHN PASSMORE  
L121  
JOHN.PASSMORE@BELLEVUECOLLEGE.EDU

## COURSE DESCRIPTION

*Introduces fundamental concepts and methods for planning, organizing, and arranging digital models using Rhinoceros 3D modeling software. Various exercises throughout the quarter will be used to illustrate various strategies for generating three dimensional form using Rhino.*

## COURSE CONTENT

*Lectures and demonstrations within the design studio environment  
Student assignments consisting of modeling exercises.  
Presentation of strategies contemporary designers use to navigate the software.  
Informal projects to gain familiarity with various design methodologies.*

## CLASS OUTCOMES

*UPON COMPLETION OF THIS COURSE, STUDENTS SHOULD BE ABLE TO:*

- 1. IDENTIFY AND APPLY THE BASIC CONCEPTS REQUIRED TO NAVIGATE, CREATE AND MODIFY THREE DIMENSIONAL OBJECTS IN RHINOCEROS.*
- 2. PREPARE ACCURATE, ORGANIZED, EFFICIENTLY CONSTRUCTED THREE-DIMENSIONAL MODELS OF OBJECTS, ARCHITECTURAL FORMS AND INTERIOR SPACES USING THE RHINOCEROS SOFTWARE.*
- 3. PRODUCE RENDERINGS FOR USE IN PROJECT PRESENTATIONS USING THE RHINO SOFTWARE AS WELL AS THE FLAMINGO PLUG-IN FOR RHINO.*

## COURSE OUTLINE

*Strategies for addressing complex projects:*

*Basic Modeling  
2D Modeling  
Precision Modeling  
3D Modeling  
Editing Objects  
Deformable Shapes  
Solid Modeling  
Surface Modeling  
Object Modeling  
Rhino Rendering  
Flamingo Rendering  
Curve Analysis  
Architectural Modeling  
Layouts*

## RECOMMENDED CLASS TEXTS

*Folds, Bodies, and Blobs; Ed. Greg Lynn  
Rhinoceros: Nurbs Modeling For Windows*

# INTERIOR DESIGN

BELLEVUE COLLEGE  
3000 LANDERHOLM CIRCLE SE  
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## ACADEMIC HONESTY

*The principle of academic honesty underlies all that we do and applies to all courses at Bellevue College. One kind of academic dishonesty is plagiarism, which may take many forms, including, but not limited to, using a paper written by someone else, using printed sources word-for-word without proper documentation, and paraphrasing or summarizing the ideas of others without acknowledging the source as well as submitting work from a prior class. Plagiarism can also occur when non-written ideas are taken without documentation--using someone else's design or performance idea, for example. In short, plagiarism amounts to intellectual theft--whether or not it was your intention to steal.*

*Participating in academic dishonesty in any way, will result in severe penalties. Dishonestly produced papers and documents automatically receive a grade of "F" without the possibility of make-up. The Dean of Student Services will also be notified of such conduct.*

*Individual instructors will clarify documentation requirements for specific assignments. If you have any doubts as to whether you are documenting properly, do not hesitate to consult your instructor.*

## ACCOMMODATIONS - 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.*

*The DRC office is located in B 132 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: [www.bellevuecollege.edu/drc](http://www.bellevuecollege.edu/drc)*

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GRADING

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*Each student will come to the class with a certain skill set, hopefully you will leave with a considerably larger one. Quality of work and grading is not gauged according to other students, rather it is determined from the individual skill sets of each student. I will however gauge the amount of effort and participation a student shows against other students, so in a sense you are competing against others for 25% of your grade.*

*Your final grade in this class will be calculated based on the percentages and numerical values listed below. I will grade each assignment based on outlined project requirements and return it to you in a timely manner as a record of your status in the class. I will hold the grading of attendance, effort and class participation until the end of the quarter to allow for an overall perspective.*

*Work is to be turned in on time, as scheduled. Late work will not be accepted, graded or commented on. If you have a conflict with any deadline, I usually ask that your project be submitted ahead of time.*

**LATE WORK WILL NOT BE ACCEPTED GRADED OR COMMENTED ON  
NO EXCEPTIONS**

*If you have any questions or concerns about your grades, please see me as soon as possible. Please be aware that simply attending class and completing the required assignments will not entitle you to an "A" in this class. Doing what is required of you is not outstanding, it is satisfactory and will thus entitle you to a "C" in this class. If you have any questions, please review the grading policy of the school at: <http://bellevuecollege.edu/catalog/enroll/grades.asp>*

*An "Incomplete" grade may be awarded only in cases where extenuating circumstances have prevented the student from completing no more than one of the projects or tests for the quarter. To be eligible for an "I" grade, the student must have prior approval of the instructor. Questions about grades, including an approximation of the letter grade earned to date, will be welcomed at any time during the quarter.*

Attendance, effort, class participation	25%
Exercises 1-3	75%

Numeric Grade Scale:	100 - 94 = A
	93 - 90 = A-
	89 - 87 = B+
	86 - 83 = B
	82 - 80 = B-
	79 - 77 = C+
	76 - 73 = C
	72 - 70 = C-
	69 - 60 = D
	< 59 = F

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## STUDIO REQUIREMENTS

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*This is a professional program that demands a professional attitude. Your attendance is mandatory. Attendance will be taken at the beginning of class with a sign-in sheet, you are responsible to sign-in at the beginning of each class period. You should be on time for class, as it shows respect for yourself and fellow classmates. Later in the quarter, if you choose not to review your progress with me, you must still sign in on the list and simply note "no talk" next to your name*

**LATE WORK WILL NOT BE ACCEPTED, GRADED OR COMMENTED ON  
NO EXCEPTIONS**

*You should be prepared to present your work at the beginning of every class, your participation in class is required, you all have opinions and I wish to hear them. There are no wrong questions or wrong answers in this class. If you do not understand an assignment, concept or method, it is your responsibility to let me know. My office hours are anytime, to be arranged by email. use them or lose them.*

**IF A VERBAL PRESENTATION IS PART OF AN ASSIGNMENT, YOU  
MUST PRESENT IN CLASS IN ORDER TO HAND IN THE ASSIGNMENT.**

**NO ASSIGNMENTS WILL BE ACCEPTED IF YOU HAVE NOT  
PRESENTED THE WORK IN CLASS AS SCHEDULED**

*In order for your work to communicate your true intentions it vital that you bring a complete concept to class each week -whether or not the whole of the project is finished. Your work must be well thought out and appear neat and professional. Good craft is critical.*

*Anyone dropping this course beyond the time allowed by the college will receive a failing grade and will have to repeat the course at a future time. This is to save everyone wasted time and effort. This is a dense course, and therefore very time and labor intensive. Please be realistic about your class scheduling.*

*Please be aware of and review all other requirements for both the Arts and Humanities Division and Bellevue College found online at:  
<http://bellevuecollege.edu/artshum/AHGdIns-StdntGrwth.htm>  
<http://bellevuecollege.edu/artshum/policy.html>*

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## CIDA SYLLABUS STATEMENT

*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. Effective fall quarter 2010, faculty will retain selected student work in all courses within the Interior Design curriculum in order to prepare for our next CIDA site visit.*

*We thank you for cooperating with the faculty, and hope you understand it is an honor to have your work held to represent our program.*

*Please note: Student work includes all process work, notebooks, digital images, and all finished projects from the beginning of the quarter through final projects. Students may make arrangements with their instructors to photograph or scan their projects but the college will keep the original work. After the completion of the CIDA site visit in fall of 2012 work will be returned upon request.*

## RECOGNITION OF SYLLABUS

*The syllabus is a contract between the student and instructor, establishing the learning outcomes and context, as well as the expected conduct, rights, and responsibilities of students in this class. It is important that you understand and are prepared for the learning experience ahead by understanding the syllabus contents.*

*Please sign below, as confirmation that you've read the syllabus and that you will discuss with the instructor any issues that you consider confusing, problematic, or open to dialogue with the entire class. If your discussion is of a personal nature, please make an appointment with me, rather than discuss it during class.*

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*Please print name*

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*Signature*

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*Date*

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