Intermediate Modeling MA266-A
Course Syllabus – Fall 2017

Meeting Times and Location
Tuesday, 1:00a-5:00p, Room 201

FINAL EXAM: Tuesday, week 11, 12:30p-2:30p, Room 201

Instructor Name: Suzanne Hughes

Office Hours and Location: Thursday, 9:00-1:00 at the Tutoring Center

Faculty Email and/or Phone: suhughes@aii.edu

Course Description
Students will further develop skills in modeling within Maya. They will learn a variety of efficient modeling techniques for hard surface as well as organic models. Emphasis will be placed on good topology for deformation and aesthetics. Students will also gain minor experience in early rigging knowledge, lighting, and texturing

Course Outcomes

Upon successful completion of this course, the student should be able to:

- Use the modeling tools in Maya comfortably
- Be familiar with Polygon, NURBS, and Subdivision Surface modeling
- Be fluent in advanced rendering, lighting, and compositing for model display
- Be aware of the future of a model (rigging and texturing) and have models prepared for such a future
- Have several portfolio quality models

Prerequisites: A passing grade in GA132 and GA262

Course Length
Monday, October 2, 2017, to Saturday, December 16, 2017.

Contact Hours
32-42

Credit Value: 3
A quarter credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than: (1) One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for 10-12 weeks, or the equivalent amount of work over a different amount of time; or (2) At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

Textbooks
Digital Modeling by William Vaughan (ebook)

Materials and Supplies
Maya 2016: Free for all students through Autodesk.com. Photoshop CC. Both Maya and Photoshop are available in the AiPD labs. Portable drive and backup drive.

Holidays (school closed):

WEEK 6
Friday, November 10 (Veterans Day) – **School Closed**

WEEK 8
Thursday, November 23 (Thanksgiving Day) – **School Closed**
Friday, November 24 (Day after Thanksgiving Day) – **School Closed**

Important Dates:

WEEK 1
Monday (10/2/2017): Fall I Begins
Friday (10/6/2017): Graduation Application due for FA'17 Grads

WEEK 2
Tuesday (10/10/2017): Last day of Schedule Adjustment Period

WEEK 6
Thursday (11/9/2017): Fall II Mid-Quarter Begins

WEEK 7
Monday (11/13/2017): Winter 2017 Registration Begins
Monday (11/13/2017): Last day of Schedule Adjustment Period for Mid-quarter

WEEK 9
Monday (11/27/2017): IDEA Survey Begins (selected classes)
Friday (12/1/2017): Last day to Drop with a "W"

WEEK 10
Friday (12/8/2017): Last day to submit Incomplete Grade form

WEEK 11
Monday (12/11/2017): Finals begin
Friday (12/15/2017): Last day for Grads to submit Diploma Clearance Form for the FA term
Friday (12/15/2017): Portfolio Show
Saturday (12/16/2017): Quarter Ends

Labeling Assignments
All projects must be turned in with the following information: name, contact information, course/section, instructor, term/date, project/assignment.

Student Evaluation

Grading scale:

100 – 93	A	79 – 77	C+	69 – 65	D+
92 – 90	A-	76 – 73	C	64 – 60	D
89 – 87	B+	72 – 70	C-	59 – 0	F
86 – 83	B				
82 – 80	B-				

Grade percentage/point breakdown:

Graded projects	%	Assigned	Due
Project 01a NURBS: in class	10%	Week 01	Week 02 end of class
Project 01b NURBS: on your own	10%	Week 02	Week 05 start of class
Project 02a Polygons, Hardsurface: in class	10%	Week04	Week05 end of class
Project 02b Polygons, Hardsurface: on your own	20%	Week 05	Week 08 start of class
Project 03a Polygons, Organic: in class	10%	Week07	Week 08 end of class
Project 03b Polygons, Organic: on your own	20%	Week08	Week 11 start of final
Quiz NURBS	5%	Week 03	
Quiz Polygons	5%	Week 05	
Quiz Hardsurface	5%	Week 06	
Quiz Organic	5%	Week 10	
Total	**100%**		

Late Work Policy

Late assignments are subject to a late fee of one grade per week late.

Additional Instructor Policies

All work turned in on-time and complete may be reworked and regraded.

Campus Email Policy

Email communication will be through Brightspace. Be sure to check your Profile in Brightspace to update your email address so that you will receive course communications in a timely manner.

Tutoring

One-on-one tutoring is available to you across all subjects through the Tutoring Center at no extra cost. The goal of tutoring is to help you learn and master skills so you can then confidently apply them on your own. Tutoring is helpful for students at all levels. Our tutors are most often fellow students who have excelled in the subjects for which they tutor. You may find a tutor by visiting the Knowledge Hub on the 2nd floor. You can also get tutoring information on our Facebook page (search for AiPD Tutoring). If you need additional assistance, give us a call at 503-382-4811 or email Bill Siebold at wsiebold@aii.edu.

Student Assistance Program

The college provides, confidential short-term face-to-face counseling, access to 24/7 phone counseling, crisis intervention, and community referral services through Talk One2One (888.617.3362). Students may access this service for a wide range of concerns, including relationship issues, family problems, loneliness, depression, and alcohol or drug abuse. Services are at no extra cost, available 24 hours a day, 7 days a week. If you have any

further questions or are in need of immediate on-campus support/assistance, please stop by the Student Services Office on the 3rd Floor or email Jonathan Scrimenti (jscrimenti@aii.edu) or call 503-382-4812.

ADA Statement
The Art Institute of Portland provides accommodations to qualified students with disabilities. The Office of Disability Services assists qualified students with disabilities in the process of acquiring reasonable and appropriate accommodations and in supporting equal access to services, programs and activities at The Art Institute of Portland.

Students who seek reasonable accommodations should notify The Office of Disability Support Services (1-888-855-0567 or _theCenterDSS@edmc.edu) of their specific limitations and, if known, their specific requested accommodations. Students will be asked to supply official documentation by a licensed professional of the need for accommodation. Classroom accommodations are not retroactive, but are effective only upon the student sharing approved accommodations with the instructor. Therefore, students are encouraged to request accommodations as early as feasible with Student Affairs to allow for time to gather necessary documentation. If you have a concern or complaint in this regard, please contact Jonathan Scrimenti in Student Services Office on the 3rd Floor or call 503.382.4812. Complaints will be handled in accordance with the school's Internal Grievance Procedure for Complaints of Discrimination and Harassment.

Evacuation Procedures
Please proceed to the nearest exit when the strobe lights flash. If you hear an audible alarm, follow the instructions.

Brewery Blocks: Evacuation location is around the corner on 10th between Everett and Davis; do not stand in front of the Armory or Deschutes Brewery

Park Blocks: The evacuation location is the large metal elephant located just west of the Culinary/Industrial Design buildings within the North Park Blocks between NW Park Ave. and NW 8th Ave.

*Someone will come and inform you when it is safe to come back into the building. **ALWAYS ASSUME ANY EVACUATION IS REAL***

Lab Policy
Leave food and drink outside the classroom. Disciplinary action will be taken toward any student found using the equipment in an inappropriate manner, taking cell phone calls or surfing the web. Disruptive, disrespectful or rude behavior will not be tolerated.

Plagiarism
"Plagiarism, presenting the writings, images or paraphrased ideas of another as one's own, is strictly prohibited at The Art Institute of Portland. Properly documented excerpts from others' works, when they are limited to an appropriate amount of the total length of a student's paper, are permissible when used to support a researched argument."

Attendance Policy for the Art Institute of Portland
Students who are absent from all scheduled classes over a 14-day period (2 weeks) are subject to automatic attendance suspension—from the Institute, not just from this course. This means the student is administratively withdrawn from all courses and cannot attend classes or continue in the current quarter unless he/she successfully appeals for reinstatement. *Students who anticipate violating the attendance policy should contact*

their Academic Advisor or Academic Department Director immediately to discuss options such as withdrawing from the Institute or navigating the appeals process.

Adding, Dropping and Withdrawing from courses

Schedule Adjustment period: The schedule adjustment period runs through the first week of the quarter (ending at 5 p.m. on Monday of Week 2). To add or drop a course, the student must complete a schedule adjustment form, available from the Registrar's Office or in Academic Affairs. The signature of the student's academic advisor is required to make any changes to the student's schedule.

Withdrawal (W/WF): The student who withdraws from a course or from the program during the first nine weeks of the quarter will be assigned a "W" code for each course. The "W" code is not used in computation of the student's grade point average; however, "W" credits are counted toward total credits attempted. The student who withdraws from a course or from the program after the ninth week of the quarter will be assigned a "WF" code for each course. The "WF" code is the equivalent of a grade of "F" and is used in computing the student's grade point average. Students wishing to completely withdraw from The Art Institute of Portland must file an official Status Change Form with the Registrar.

Absences Policy

Regular attendance is required for successful completion of this course. *A student who misses the equivalent of three (3) classes will be withdrawn from the class.* Exceptions for extenuating circumstances will be considered at the discretion of the instructor, who must notify the Associate Dean and Registrar's Office of any such exceptions.

Final Exam Schedule

Class Meeting	Exam Meeting
Monday Morning	Monday 8:00 - 10:00 am
Monday Afternoon	Monday 12:30 - 2:30 pm
Monday Evening	Monday 5:30 - 7:30 pm
Tuesday Morning	Tuesday 8:00 - 10:00 am
Tuesday Afternoon	Tuesday 12:30 - 2:30 pm
Tuesday Evening	Tuesday 5:30 - 7:30 pm
Wednesday Morning	Wednesday 8:00 - 10:00 am
Wednesday Afternoon	Wednesday 12:30 - 2:30 pm
Wednesday Evening	Wednesday 5:30 - 7:30 pm
Thursday Morning	Thursday 8:00 - 10:00 am
Thursday Afternoon	Monday 2:45 - 4:45 pm
Thursday Evening	Monday 7:45 - 9:45 pm
Friday Morning	Tuesday 10:15am - 12:15 pm
Friday Afternoon	Tuesday 2:45 - 4:45 pm
Friday Evening	Wednesday 2:45 - 4:45 pm
Saturday Morning	Tuesday 7:45 - 9:45 pm

Course Calendar FA 2017 Intermediate Modeling MA266

Week 01		
	Lecture	Introduction to class
		Project Management
		Modeling types
		Hardsurface vs. Organic
		Modeling styles
		Low poly vs. high poly
		Introduction to NURBS
	Activity	Start Project1a NURBS: In-class
	Homework	Study for quiz week 03
Week 02		
	Lecture	The NURBS tool sets
		Project 1b introduction: NURBS on your own
	Activity	Finish Project1a NURBS: In-class: *Due at end of class*
	Homework	Start Project 1b NURBS on your own: *Due week 05 at the start of class*
		Study for quiz week 03
Week 03		
	Quiz	NURBS quiz
	Lecture	Rendering Models and presentations
	Studio	Work on NURBS project
	Homework	Work on Project 1b NURBS on your own: *Due week 05 at the start of class*
Week 04		
	Lecture	What is Hardsurface modeling?
		Introduction to Polygons
		Modeling to smooth
	Activity	Start Project 2a Hardsurface: in-Class
	Homework	Complete Project 1b NURBS on your own: *Due week 05 at the start of class*
		Study for polygon quiz week 05
Week 05		
	Quiz	Polygon quiz
	Critique	Project 1b NURBS
	Lecture	Polygon tool set
		Hardsurface modeling strategies
		Project 2b Introduction: Hardsurface on your own
	Activity	Finish Project 2a Hardsurface: in-Class. *Due at end of class*
	Homework	Start Project 2b Hardsuface on your own: *Due week 08 at the start of class*
		Study for hardsuface quiz week 06
Week 06		
	Quiz	Hardsurface quiz

	Studio	Work on Hardsurface project
	Homework	Work on Project 2b Hardsuface: on your own: *Due week 08 at the start of class*
Week 07		
	Lecture	What is Organic Modeling?
		Flow regions: polyflow for animation
	Activity	Start Project 3a Organic in-Class
	Homework	Complete on Project 2b Hardsuface on your own: *Due week 08 at the start of class*
Week 8		
	Critique	Project 2b Hardsurface
	Lecture	Organic modeling strategies
		Introduction to Project 3b Organic: on your own
	Activity	Finish Project 3a Organic in-Class. *Due at end of class*
	Homework	Start project 3b Organic: on your own. *Due week 11 start of final*
Week 9		
	Studio	Work on Organic project
	Homework	Work on Project 3b Organic: on your own. *Due week 11 start of final*
		Study for organic quiz week10
Week 10		
	Quiz	Organic quiz
	Review	Organic progress
	Studio	Work on Organic project
	Homework	Complete Project 3b Organic: on your own. *Due week 11 start of final*
Week 11		
	Critique	Project 3b Organic

***This course calendar is subject to revision based on the needs of the class as determined by the instructor.**

(edited 08/15/17 kk)