Art (ART) 323 Section 01  
Digital Sculpture  
Winter 2019  
T, R 9:30 – 12:15; SS 018

Instructor: Rob Furr  
Office Location: AB 661  
Text Number: 403-629-8837  
E-Mail*: rsfurr@ucalgary.ca  
Office Hours: 1:00-2:00 MW, and by appointment

Course Description
Introduces students to 3D modeling by means of digital sculpting techniques, their historical context and terminology. Provides a focus on the fundamentals of working and designing in three-dimensional space.

Prerequisites &/or Co-requisites  
Art 235

Objectives of the Course
Students should be able to design, model, and prepare for output three-dimensional digital models created via a sculpting paradigm, as well as create basic modeling-paradigm objects for later sculpting.

Textbooks and Readings

Assignments and Evaluation

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Due date</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monster</td>
<td>Jan 24</td>
<td>10%</td>
</tr>
<tr>
<td>Insect</td>
<td>Jan 31</td>
<td>10%</td>
</tr>
<tr>
<td>Forest</td>
<td>Feb 7</td>
<td>10%</td>
</tr>
<tr>
<td>Head</td>
<td>Feb 26</td>
<td>10%</td>
</tr>
<tr>
<td>Animal</td>
<td>Mar 14</td>
<td>10%</td>
</tr>
<tr>
<td>Ghost</td>
<td>Mar 21</td>
<td>10%</td>
</tr>
<tr>
<td>Hero</td>
<td>Mar 28</td>
<td>10%</td>
</tr>
<tr>
<td>Render</td>
<td>Apr 4</td>
<td>10%</td>
</tr>
<tr>
<td>Print</td>
<td>Apr 11</td>
<td>20%</td>
</tr>
</tbody>
</table>

Writing
Writing is not a major component of this course.

Passing grades on the Render and Printing assignments are required to pass this course.
Registrar-Scheduled Final Exam – No

Note: It is the student’s responsibility to keep a copy of or any relevant documentation regarding each submitted assignment.

Please hand in your assignments to the online digital dropbox, as described in class; note that this class does not use the D2L dropbox for file submission; policies and procedures will be described in class

Late Assignment Policy

Except in highly unusual circumstances, assignments cannot be turned in late for credit. Deadlines are firm; late assignments will not be accepted without prior negotiation with the instructor, or with documented illnesses or family emergencies. Documented means a fully explanatory note from an appropriate authority, e.g., physician or counsellor. In all cases where students do not turn in work on time without such documentation, a grade of zero will be entered into the gradebook for that assignment.

Do not email assignments except by prior arrangement with the instructor; these must be uploaded to the digital dropbox.

Additional Information

Students should have a Wacom tablet for use in the class; low-end Wacom tablets are perfectly acceptable and can be found on sale for roughly $100. The classroom does not have tablets available for every station, unfortunately, and zBrush all-but-requires a tablet for full use of the program.

Students are required to own an external USB storage device, such as a USB flash drive or external hard drive, with at least four gigabytes of available storage, and to save their work both in their cloud storage account and on the memory key. Losing a file due to file storage errors is not a valid excuse for not turning homework in.

Grading Method/Grading Scale:

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
<th>G.P.V.</th>
<th>Grade Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>96-100</td>
<td>A+</td>
<td>4.0</td>
<td>Outstanding</td>
</tr>
<tr>
<td>90-95</td>
<td>A</td>
<td>4.0</td>
<td>Excellent-superior performance, showing comprehensive understanding of subject matter.</td>
</tr>
<tr>
<td>85-89</td>
<td>A-</td>
<td>3.7</td>
<td></td>
</tr>
<tr>
<td>80-84</td>
<td>B+</td>
<td>3.3</td>
<td></td>
</tr>
<tr>
<td>75-79</td>
<td>B</td>
<td>3.0</td>
<td>Good – clearly above average performance with knowledge of subject matter generally complete.</td>
</tr>
<tr>
<td>70-74</td>
<td>B-</td>
<td>2.7</td>
<td></td>
</tr>
<tr>
<td>65-69</td>
<td>C+</td>
<td>2.3</td>
<td></td>
</tr>
<tr>
<td>60-64</td>
<td>C</td>
<td>2.0</td>
<td>Satisfactory – basic understanding of the subject matter.</td>
</tr>
<tr>
<td>55-59</td>
<td>C-</td>
<td>1.7</td>
<td></td>
</tr>
<tr>
<td>53-54</td>
<td>D+</td>
<td>1.3</td>
<td></td>
</tr>
<tr>
<td>50-52</td>
<td>D</td>
<td>1.0</td>
<td>Minimal pass – marginal performance; generally insufficient preparation for subsequent courses in the same subject.</td>
</tr>
<tr>
<td>0-49</td>
<td>F</td>
<td>0</td>
<td>Fail – unsatisfactory performance or failure to meet course requirements.</td>
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</table>
Studio Procedures

As this is a digital arts class, the class and homework will take place in a public computer lab. Students should therefore show those people working in other parts of the lab respect, and refrain from horseplay, loud conversation, or other disruptive activities. Being a part of this class does not grant additional rights or privileges over other students using the same facilities.

Internet and Electronic Communication Device Information

Due to the size of the class, and the need to keep the class moving forward as a whole, the use of cell phones, audio players, or other portable electronic devices for any use other than as an e-reader (in cases where students have chosen to purchase that edition of the text) or as a drawing tablet is strictly prohibited: students who use these devices will be asked to leave the class.

Academic Accommodations

The student accommodation policy can be found at ucalgary.ca/access/accommodations/policy.

Students needing an Accommodation because of a Disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities ucalgary.ca/policies/files/policies/student-accommodation-policy.

Students needing an Accommodation based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the course instructor.

Academic Standing

For more information go to http://www.ucalgary.ca/pubs/calendar/current/f.html

Deferral of Exams/Term work

It is possible to request a deferral of term work or final examination(s) for reasons of illness, accident, family or domestic affliction, or religious obligations. Please check with Enrolment Services if any of these issues make it impossible for you to sit an exam or finish term work by stated deadlines.

For more information about deferring a final exam go to https://www.ucalgary.ca/registrar/exams/deferred-exams

For more information about deferral of term work go to http://www.ucalgary.ca/pubs/calendar/current/g-7.html http://www.ucalgary.ca/registrar/files/registrar/deferred_termwork15.pdf

F.O.I.P.

For more information go to https://www.ucalgary.ca/legalservices/foip

Writing/Plagiarism

Writing skills are not exclusive to English courses and, in fact, should cross all disciplines. The University supports the belief that throughout their University careers, students should be taught how to write well so that when they graduate their writing abilities will be far above the minimal standards required at entrance. Consistent with this belief, students are expected to do a substantial amount of writing in their University courses and, where appropriate, members of faculty can and should use writing and the grading thereof as a factor in the evaluation of student work. The services provided by
the Writing Support Services can be utilized by all undergraduate and graduate students who feel they require further assistance.

For more information go to http://www.ucalgary.ca/ssc/writing-support or http://www.ucalgary.ca/pubs/calendar/current/e-2.html

Using any source whatsoever without clearly documenting it is a serious academic offense. Consequences include failure on the assignment, failure in the course and possibly suspension or expulsion from the university. Visual art projects submitted for course credit must be produced by the student specifically for this class. Students must not submit projects if credit has or will be provided for it in another class. This includes re-worked assignments from previous or concurrent courses, unless permission is provided in writing by the instructor. Additionally, the student is asked to be mindful of using visual sources from the internet, ensuring that that material is not derived from any on-line or other available source, and that appropriate copyright permission is granted, when required.

Lockers

The Art Building lockers are administered through the Student's Union's used bookstore, Bound and Copied. Lockers are rented on a first come, first served basis. Due to the shortage of lockers, and the high demand, students cannot hold more than one locker at a time. All of the details on renting a locker and your responsibilities can be found on the Locker Rental Agreement at https://www.su.ucalgary.ca/wp-content/uploads/2014/08/locker_rental_agreement_2010.pdf

Lockers for all sessions can be rented through my.ucalgary.ca. Once you're in the Student Centre, click on Other Academic Services and choose Locker Reservation.

Lockers must be vacated by the end of term.

For more information go to http://www.ucalgary.ca/

Models

In this class students may be expected to draw from nude models. A student electing not to do so must notify the instructors IN WRITING of his/her concerns.

Portfolios and Assignments

The Department of Art will not assume responsibility for lost or stolen portfolios or course work given to instructors for grading, or for work posted on bulletin boards in the art building.

Note - All unclaimed work will be disposed of.
Note - Studio spaces, bulletin boards and display areas need to be cleared 2 weeks after the last day of classes.

Ethics

Whenever you perform research with human participants (i.e., surveys, interviews or observation) as part of your university studies, you are responsible for following university research ethics guidelines. Your instructor must review and approve of your research plans and supervise your research.

For more information go to http://www.ucalgary.ca/pubs/calendar/current/e-5.html or https://www.ucalgary.ca/research/researchers/ethics-compliance/chreb
Campus Mental Health Resources

SU Wellness Centre and the Campus Mental Health Strategy

Campus Security/Safewalk

Call 220-5333 anytime. Help phones are located throughout campus, parking lots and elevators; they connect directly to Campus Security - in case of emergency, press the red button.

For more information go to http://www.ucalgary.ca/security/safewalk

Emergency Evacuation

For more information go to http://www.ucalgary.ca/emergencyplan/assemblypoints

Student Misconduct

For more information go to http://www.ucalgary.ca/pubs/calendar/current/k.html

Student Ombudsman

For more information go to http://www.ucalgary.ca/provost/students/ombuds

Student Union

For more information go to http://www.su.ucalgary.ca/

Faculty of Arts Program Advising and Student Information Resources

Have a question but not sure where to start? The Arts Students’ Centre is your information resource for everything in the Faculty of Arts. Stop by SS102, call us at 220-3580 or email us at ascarts@ucalgary.ca.

You can also visit the Faculty of Arts website at http://arts.ucalgary.ca/undergraduate which has detailed information on common academic concerns.

For program planning and advice, contact the Student Success Centre at 220-5881 or visit them on the 3rd floor of the Taylor Family Digital Library.

For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 210-ROCK [7625] or visit them at the MacKimmie Library Block.