**UNDERGRADUATE COURSE OUTLINE**

**Art (ART) 323 L01**
**Digital Sculpture**
**Fall 2020**
*Tu, Th 8:30 – 9:45; 9:45 - 11:00*
*Delivered via video conferencing via Zoom).*

**Technology Requirements for Students Taking Online, Remote and Blended Courses**
Please review the information regarding technological requirements for online courses here
**https://elearn.ucalgary.ca/technology-requirements-for-students/**

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|---|---|
| **Instructor:** | Rob Furr |
| **Phone(preferred):** | *403 629 8837* |
| **E-Mail:** | *rsfurr@ucalgary.ca* |
| **Office Hours:** | *Tue Thur 1:00 – 2:00 and by texting or appointment* |

**Course Description**

Introduces students to 3D modelling 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**
*Recommended: Beginner's Guide to Zbrush, by Marisa Lewis (ed)., 3dtotal Publishing.*

**Assignments and Evaluation**

| Assignment | Due date | Percentage |
|---|---|---|
| Monster | Sept 17 | 10% |
| Insect | Sept 24 | 10% |
| Forest | Oct 1 | 10% |
| Self-Portrait | Oct 8 | 10% |
| Tool/Hard Edge | Oct 15 | 10% |
| Cartoon | Oct 22 | 10% |
| Character | Nov 3 | 10% |
| Scene | Nov 24 | 10% |
| Render | Dec 10 | 20% |

**A passing grade on the Render assignment is required for successful completion of the class.**

**The Render assignment must be completed in order to pass the course.**

**Writing**
Writing is not a component of evaluation in this class.

**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 digital dropbox located on the IAML server. Instructions as to how to access this will be provided during the first class meeting and on the class D2L page.

**Late Assignment Policy**

*Late assignments will be accepted at a penalty of 10% for every class meeting late.*

**Additional Information**

*Students will be expected to have a Wacom tablet, iPad Pro with Apple Pencil, or other pressure-sensitive drawing surface. The IAML labs only support Wacom tablets at this time, with the potential for iPad support if demand exists. Should you work only on your own computer, other brands are available.*

*Students will be expected to have a computer available to them at their home: please contact the instructor if you do not. It is **highly** recommended that the computer have a dedicated graphics processing unit (GPU), as opposed to graphics hardware built into the CPU package. If you do not know if your computer has this or not, either consult your manufacturer's web page or contact the instructor. If the phrase "Intel HD Graphics," "UHD Graphics", "Intel Iris", "Intel Iris Plus" or "Intel Iris Pro", appears in material describing your computer, your experience in this class is likely to be suboptimal: please contact either the instructor or the administrator of the IAML to determine what solutions exist.*

**Grading Method/Grading Scale:**

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

**Internet and Electronic Communication Device Information**

*Any use of Internet or electronic communication devices that interferes with the delivery of course materials is prohibited (e.g., please do not talk on your cell phone with your microphone on during a Zoom meeting.)*

**Portfolios and Assignments**

The Department of Art will not assume responsibility for lost or stolen portfolios or course work given to instructors for grading.

**Studio Procedures**

Due to the requirements for computer use, students are *not* required to come to campus, but may elect to do so to access the IAML. In such cases, all IAML policies and procedures apply, including any rules concerning social distancing and mask use. Any class taking place in the IAML takes priority over access to students in this class.

Students will have to respect Covid-19 specific procedures pertaining to the lab location. These include circulation patterns, user policy, distancing and keeping the space clean and tidy.

In addition, students and instructors are expected to follow physical distancing regulations in order to comply with the University's Covid-19 Re-Entry Protocols.  For more information, please refer to the following website.
https://ucalgary.ca/risk/sites/default/files/2020-05/UCalgary.COVID19.ReEntryProtocols.pdf

**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.

**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

**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

**Instructor Intellectual Property and Copyright Legislation**
Course materials created by the instructor (including course outlines, presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the instructor. These materials may NOT be reproduced, redistributed or copied without the explicit consent of the instructor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the same course section and term may be allowed under fair dealing. Check with the instructor if you have any questions about sharing materials with classmates.

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf) and requirements of the copyright act (https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html) to ensure they are aware of the consequences of unauthorized sharing of course materials (including instructor notes, electronic versions of textbooks, etc.).
Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

**Lockers**
N.A.

**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.  C all 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.

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