Course and Section Number:
GAME-1303-83501: Introduction to Game Design and Development

Semester:
Spring 2018 Classes: January 16, 2018 – May 10, 2018

Credit Hours:
3 credit hours

Class Meeting Days and Times:
Wednesdays
5:40PM – 9:30PM

Room(s):
LEC:  T250
LAB:  T250

Instructor Information:
Instructor’s name: Christopher Curra
E-mail address: ccurra@dccc.edu
Richland phone: 972-761-6830
Office Number: T244B
Office Hours: MW 10AM-3PM, TR 10AM-12:30PM, F 1PM-4PM
Mail Box Location: B101

Prerequisite:
None

Course Description:
Introduction to electronic game development and game development careers. Includes examination of history and philosophy of games, the game production process, employee factors for success in the field, and current issues and practices in the game development industry.

End-of-Course Outcomes:
Describe the history and evolution of video and computer games and game genres; identify the phases and processes involved in developing a computer game; design a simple computer game from initial concept to final design document; and describe current trends in the game industry with regards to hiring practices, working conditions, etc.

SCANS Skills:
The Secretary’s Commission on Achieving Necessary Skills (SCANS) was appointed by the Secretary of Labor to determine the skills people need to succeed in the world of work. Richland College is determined to prepare you with the knowledge and skills you need to succeed in today’s dynamic work environment. Towards this goal, these workplace competencies and foundation skills have been designed into the curriculum for this course:

• Organizes and Maintains Information
• Applies Technology to Task - understands overall intent and proper procedures for setup and operation of equipment
Maintains and Troubleshoots Equipment - prevents, identifies, or solves problems with equipment, including computers and other technologies

Listening - receive, attend to, interpret, and respond to verbal messages and other cues

Required Lab Hours:
Students are required to spend at least 2 extra hour(s) per week outside of class working on student projects.

This course contains lecture and lab components, both held during the posted class times. Students may need to put in additional time in the Multimedia Learning Center to complete assignments.

Multimedia Learning Center Information and Hours of Operation:
The Multimedia Learning Center (972-238-6001) is located in Thunderduck Hall, T246 and is for all currently enrolled Multimedia and Game students to use for Multimedia and Game class work and projects.

Lab assistants and faculty are usually in the lab to answer questions, however multimedia tutoring is not available in the lab.

For the current lab hours, go to https://richlandcollege.edu/ebt/multimedia/lab-info/ and go to the bottom of the page.

The other campus computer lab for credit student use is Del Rio, D229.

All Multimedia (credit and continuing education) students must show a Student ID Card to use the lab and check out any equipment. IDs are available at the Office of Student Life in El Paso Hall, E040.

Textbooks:
There is no textbook required for this class.

Supplies:
Required Supplies for all Courses: headphones and some kind of external storage: jump drives, external hard drives, blank CD-Rs/DVDs or cloud storage like Dropbox.

Headphones

Course Outline:
Learn your place in the game world and team up with the class to make a game!

Grading Procedure:
Faculty Note: Faculty must remove this blue text and add their Grade legend and Points Breakdown.

IMPORTANT! Both the Grading Legend and Points Breakdown must be in either points or percent, not a mix.

<table>
<thead>
<tr>
<th>Grading Legend</th>
<th>Points Breakdown</th>
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<tbody>
<tr>
<td>A = 90 – 100 points</td>
<td>Assignments - 30 points</td>
</tr>
<tr>
<td>B = 80 – 89 points</td>
<td>Tests/Quizzes - 20 points</td>
</tr>
<tr>
<td>C = 70 – 79 points</td>
<td>Midterm Project - 20 points</td>
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<tr>
<td>D = 60 – 69 points</td>
<td>Final Project - 30 points</td>
</tr>
<tr>
<td>F = 0 – 59 points</td>
<td>TOTAL - 100 points</td>
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PLEASE NOTE! Grade reports are no longer mailed. Convenient access is available online or by telephone. Use your student identification number when you log in to eConnect or call Touch Tone Services.
## Academic Calendar:

### 2018 Spring Multimedia/Photography/Game Courses Calendar

**January 16, 2018 – May 10, 2018**  
MW, TR, MWF, Spring RCHS classes and regular online classes.  
Saturday only courses, Evening Flex Term courses and Online Flex Term courses have different calendars.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>January 15 (M)</td>
<td><strong>MLK Holiday</strong> - <em>campus closed, including lab.</em></td>
</tr>
<tr>
<td>January 16 (T)</td>
<td>Monday – Friday Day Classes Begin</td>
</tr>
<tr>
<td>January 20 (Sa)</td>
<td>First Saturday the Multimedia Lab will be open.</td>
</tr>
<tr>
<td>January 29 (M)</td>
<td><strong>12th Class Day / Census Day for Monday</strong> - Friday day classes and regular online classes. Last day to drop a course without receiving a &quot;W&quot; grade on transcript.</td>
</tr>
<tr>
<td>March 1 (R)</td>
<td><strong>TCCTA Faculty Meetings</strong> – Day and evening classes will not meet; lab open</td>
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<tr>
<td>March 2 (F)</td>
<td><strong>TCCTA Professional Development Day</strong>: Friday day classes will not meet. Friday evening, Saturday and Sunday classes will meet; lab open.</td>
</tr>
<tr>
<td>March 13 - 18 (M-Su)</td>
<td><strong>Spring Break</strong>: College buildings &amp; offices (including the lab) will be closed for the week.</td>
</tr>
<tr>
<td>March 30 (F-Su)</td>
<td><strong>Spring Holiday</strong>: College buildings &amp; offices (including the lab) will be closed for the holiday.</td>
</tr>
<tr>
<td>April 12 (R)</td>
<td><strong>Final Withdraw Date</strong>: Last Day for Monday - Friday day classes and regular online classes to withdraw with a grade of &quot;W&quot;.</td>
</tr>
<tr>
<td>May 7-10 (M-R)</td>
<td><strong>Final Exams</strong>: See the online Final Exam Schedule for your exam times.</td>
</tr>
<tr>
<td>May 10 (R)</td>
<td><strong>Semester Ends</strong>. Last day lab is open for the semester.</td>
</tr>
</tbody>
</table>

### Drop Date:

**January 29 (M)** is the last day to drop from this course without receiving an automatic "W" and without the course reflecting on your transcript.

### Withdrawal Date:

**April 12 (R)** is the last day to withdraw from this course with an automatic "W".

### Institutional Policies:

Institutional Policies are available at: [https://www.richlandcollege.edu/syllabusinfo](https://www.richlandcollege.edu/syllabusinfo)

### Classroom Policies:

Please read the following classroom policies listed below.

### Attendance Policy:

In order to be successful, students must attend and participate in enrolled courses.

While Richland College does not have a formal attendance policy, students are expected to attend class regularly. If you know you will be missing classes this semester, please speak to your instructor about days you will be missing so you can receive information on the missed lessons and assignments.

If you are unable to attend class, please email the instructor or leave a message for the instructor at the ACCESS Office at (972) 238-6140 BEFORE THE CLASS BEGINS.

It is imperative students arrive to class on time and remain in class the entire session each week.
Food and Drink Policy:
Except where otherwise determined by a faculty member, no eating or drinking is allowed in the classroom.

Web Server Posting Policy:
The Richland Student Web Server is open to all users of the World Wide Web. Any information students or instructors place in their files is readable by any user of the World Wide Web.

Computer/Internet Use Policy:
Currently enrolled Richland College Multimedia, Game, and Photography students have access to the Multimedia Lab and classroom computers for Multimedia/Game/Photography educational and instructional purposes only.

Please use the Del Rio Computer Lab (D229) for other school-related assignments and non-Multimedia/Game/Photography activities.

Students using their own laptops must use the wireless connection in the Thunderduck Hall building and cannot use the Multimedia lab and classroom computer data lines to access the Internet.

You are required to show your Richland Student ID when requested by lab personnel. You are expected to follow lab policies as well as the Student Code of Conduct specified in the catalog. If the link does not work for you (ie: you have a hard copy of the syllabus), copy/type this url into your browser window: http://www.richlandcollege.edu/conduct/

Safety Policy:
Students should participate in this class in a safe, appropriate manner. We occasionally have to step over cords for the multimedia cart and/or computer equipment. We also need to watch out for boxes and paper, students’ backpacks, etc. Students should begin to build good computing habits, designed to prevent eyestrain, carpal tunnel syndrome, etc.

Handheld Devices Policy:
Please turn OFF all electronic devices during class.

Participation Policy:
Course participation is required. Ask questions and be involved with the lesson.

Students should not surf the Net, play games, send emails or work on unrelated homework/projects during class. Students should not disturb your neighbors during lectures and demos.

End of Each Class Policy (for face-to-face classes):
When you leave class for the day, please...

1. Delete all your files from your workstation and empty the trash.
2. Shut down your computer using Windows Shut Down.
3. Turn off your monitor after computer has COMPLETELY shut down.
4. Pick up and throw away any trash around your seat.

Attention Continuing Education Students:
To receive a certificate for this course, you must make a grade of "C" or higher as a final grade. A grade average of 69% or lower is failing.

Continuing Education will not mail your certificate to you. If you do not receive your certificate the last day of class you will have to pick up your certificate at the Continuing Education Front Desk, T160.
Department Web Sites:
http://www.richlandcollege.edu/multimedia
https://richlandcollege.edu/ebt/photography/
http://www.rlc8.dcccd.edu/game/

The Multimedia Learning Center is part of the Richland College School of Engineering, Business and Technology. Office: Bonham 101 • Phone: 972.238.6210.

Disclaimer reserving right to change syllabus:
The instructor reserves the right to amend this syllabus as necessary.

Student Acknowledgement:
Please download, read and sign this Student Acknowledgement and turn it in to your instructor.
Or you can paste this URL into your browser window:
http://www.mmlab2.rlc.dcccd.edu/calendar/StudentAcknowledgement.pdf