## Course Information

<table>
<thead>
<tr>
<th>Prefix &amp; Number</th>
<th>CIT 780: Section 1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title</strong></td>
<td>MULTIMEDIA LEARNING STUDIO*</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td>3 Credit Hours</td>
</tr>
<tr>
<td><strong>Semester</strong></td>
<td><em>Note: Details of this syllabus and its related course outline are subject to change throughout the course.</em></td>
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<tr>
<td><strong>Instructor</strong></td>
<td></td>
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<td><strong>Office/Phone/Email</strong></td>
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<td><strong>Class Location</strong></td>
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<td><strong>Office Hours</strong></td>
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<tr>
<td><strong>Prerequisites</strong></td>
<td><em>Enrollment key:</em> see instructor</td>
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### Course Description (Course Introduction)

Multimedia Learning Studio is intended to be an opportunity for advanced students to address multimedia topics in great depth. While there are readings that will assist in the overall understanding of content, the course is approached from a studio perspective. To this end, students are expected to extend the macro topics we discuss early into their own projects, literature base, and research. There is no required application for Multimedia Learning Studio but some options include: Macromedia Director or Flash, Microworlds Ex, Runtime Revolution, Final Cut Pro (or other), DVD Studio, Camstudio, etc. This course is three (3) credits, but may be repeated up to nine (9) credits. Students repeating the course are expected to further develop their multimedia instructional product and develop an extensive literature support base for their instructional methods. Similarly, students repeating this course should be aware that the content, learning activities, and assessments will be tailored to their individual needs as appropriate.

Graduate: [http://catalog.unlv.edu/content.php?catoid=8&navoid=748](http://catalog.unlv.edu/content.php?catoid=8&navoid=748)
Results/Objectives

Students who successfully complete this course will:

1. Describe the foundational research literature in the area of multimedia learning.
2. Develop a multimedia project that utilizes research-supported principles.
3. Conduct extensive evaluations of developed materials.
4. Design and begin to conduct research leveraging developed materials (repeating students).

COE Principles Addressed

1. Content Knowledge: The COE graduate knows and understands the central concepts, tools of inquiry, and structures of the discipline(s) and creates learning experiences that make these aspects of content meaningful. They are passionate about their subjects and their work.

2. Individual Development: The COE graduate knows and understands how individuals learn and can develop and provide opportunities that support intellectual, career, social, and personal development. They seek ways to enhance the success of their future students.

3. Diverse Learners: The COE graduate knows and understands how individuals differ in their approaches to learning and creates opportunities that are equitable and adaptable to the needs of Diverse learners. They demonstrate dispositions that reflect a caring nature toward their clients.

4. Planning Processes: The COE graduate understands planning processes based upon knowledge of content, learners characteristics, the community, and curriculum goals and standards. They are active participants in the local k-12 education system.
5. Strategies and Methods: The COE graduate knows and understands and can employ a variety of strategies and methods and encourages the development of critical thinking, problem solving, decision-making, and performance skills. They create lessons that promote student achievement.

6. Learning Environments: The COE graduate knows and understands individual and group motivation and behavior and creates a learning environment that encourages positive social interaction, active engagement in learning, and self-motivation. They create enriched learning environments.

7. Communication: The COE graduate knows and understands effective verbal, nonverbal, and media communication techniques and other forms of symbolic representation and can foster active inquiry, collaboration, and supporting interactions. They use technology to facilitate student learning.

8. Assessments: The COE graduate understands and promotes formal and informal assessment strategies and evaluates the learner's continuous intellectual, social, and physical development. They develop fair assessments of student achievement.

9. Reflection and Professional Development: The COE graduate is a reflective practitioner who continually evaluates the effects of choices and actions on students, adults, parents, and other professionals in the learning community, and who actively seeks opportunities to grow professionally. They respond to the rapidly changing educational context of Southern Nevada in a thoughtful manner.

Required Books and Materials

- Readings:
  - Cambridge Handbook of Multimedia Learning – Edited by Richard E. Mayer
  - Other readings provided via PDF online as necessary
- Stable and consistent Internet connection
- Consistent computer access
- Consistent access to the development tool of your choice

Supplemental Texts And/Or Materials

- Online.

Assignments

All assignment descriptions, directions, and objectives are found online via the course website: 
http://modeling.education.unlv.edu/moodle/
Assessment

Learning Tasks/Performance Assessments

Course assessment is based on a Mastery learning model. Evaluation of assignments is based on three levels: Unacceptable, Acceptable, and Target. Students scoring below target will rework assignments based on feedback given by the instructor. Feedback and revision is a healthy, constructive way to improve and learn; expect opportunities to revise. Each module contains one or more learning tasks. These vary in complexity from simple synthesis of information to complex implementation of ideas. Each task can be reworked but must be completed to target level for maximum credit in the course.

Grading Policy

This course is based on the concept of mastery learning. Quality feedback is required for mastery learning to be successful. The positive influence of feedback on learning is well documented in the literature.

All assignments in this course can be re-done. Assignments will be scored as not submitted, unacceptable, acceptable, or target (see the General Mastery Learning Rubric below). All work below target will be returned with feedback. Unacceptable work must be re-submitted and acceptable work can be refined until a target grade is achieved.

General Mastery Learning Rubric: Skill and Knowledge

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
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<tbody>
<tr>
<td>Target (3)</td>
<td>Student demonstrates in-depth knowledge of the subject matter and/or skills relevant to the assignment. Understanding is conveyed through a highly developed product as well as critical, insightful, and relevant connections among the content/skills, theory, and practice.</td>
</tr>
<tr>
<td>Acceptable (2)</td>
<td>Student is knowledgeable in the subject matter and/or skill set associated with the assignment. Student demonstrates understanding through an appropriate product and makes thoughtful connections among the content/skills, theory, and practice.</td>
</tr>
<tr>
<td>Unacceptable (1)</td>
<td>Student demonstrates inadequate knowledge of subject matter and/or skills associated with the assignment. Student has not appropriately linked the content/skills with theory and practice.</td>
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<tr>
<td>Not Submitted (0)</td>
<td>Assignment missing or has not been submitted for evaluation.</td>
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Final Grade Guidelines

Your work in this course will be broken down into two major categories, which are further divided based on whether or not you are repeating for credit. The general breakdown is as follows and can be used to dedicate your effort in the course:

<table>
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<tr>
<th>Assessment</th>
<th>Occurrence</th>
<th>Approximate Percentage of Final Grade</th>
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<tbody>
<tr>
<td>Discussion and Participation</td>
<td>Throughout the Semester</td>
<td>25%</td>
</tr>
<tr>
<td>Design Project and Components</td>
<td>Throughout the Semester</td>
<td>75%</td>
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At the doctoral level, all students are expected to master the course content. Upon conclusion of the course, grades will be assigned based on the following conditions:

- **A**: Course completion (Target levels for all assignments)
- **B**: Course credit with exception* (Acceptable on one assignment)
- **Incomplete**: If a student has maintained adequate progress throughout the course but coursework is not complete, a course **incomplete** may be awarded.
- **F**: The majority of activities were either not attempted or completed to appropriate standards and/or adequate progress was not maintained.

An “I” will be given under the following circumstances: the student projects have not been completed to the acceptable standards AND/OR the course assessments have not been completed. Incompletes will only be given if a student has maintained adequate progress (e.g., regular submissions) throughout the course but coursework is not complete (i.e., below target on more than one assignment). Students must request a grade of I and arrange for arrangements to schedule completion of the course.

Incompletes are given in rare circumstances to students who need extra time to master course content and assignments. Incompletes take time to process at the instructor AND university level; grade changes will not be effective immediately. See additional notes under UNLV Policies.

Class Schedule

All information pertaining to assignments, due dates, and methods of submission are presented online using the course management system, Moodle: [http://modeling.education.unlv.edu/moodle/](http://modeling.education.unlv.edu/moodle/). Please refer to this system for more information.

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* Exception implies instructor and student agreement and it is ultimately left to the instructor’s discretion. The student must initiate the request for a B.*
College of Education Policies

College Accreditation
Assignments completed for this course may be used as evidence of candidate learning in national, regional and state accreditation reports of COE programs. Names and other identifying elements of all assignments will be removed before being included in any report. Students who do not wish their work to be used for accreditation purposes must inform the instructor in writing by the end of late registration. Your participation and cooperation in the review of COE programs is appreciated.

Teacher Licensure
Misdemeanor or felonious conviction(s) may bar teacher licensure in Nevada or other states. If you have any questions, please direct them to the Director of Teacher Education, CEB 301.

SPECIAL NOTES

Academic Misconduct
Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the expectations of the Student Academic Misconduct Policy and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV’s function as an educational institution. An example of academic misconduct is plagiarism. Plagiarism is using the words or ideas of another, from the Internet or any source, without proper citation of the sources. See the Student Academic Misconduct Policy (approved December 9, 2005) located at: https://www.unlv.edu/studentconduct/student-conduct.

Copyright
The University requires all members of the University Community to familiarize themselves with and to follow copyright and fair use requirements. You are individually and solely responsible for violations of copyright and fair use laws. The university will neither protect nor defend you nor assume any responsibility for employee or student violations of fair use laws. Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found at: http://www.unlv.edu/provost/copyright.

Disability Resource Center (DRC)
The UNLV Disability Resource Center (SSC-A 143, http://drc.unlv.edu/, 702-895-0866) provides resources for students with disabilities. If you feel that you have a disability, please make an appointment with a Disabilities Specialist at the DRC to discuss what options may be
available to you. If you are registered with the UNLV Disability Resource Center, bring your Academic Accommodation Plan from the DRC to the instructor during office hours so that you may work together to develop strategies for implementing the accommodations to meet both your needs and the requirements of the course. Any information you provide is private and will be treated as such. To maintain the confidentiality of your request, please do not approach the instructor in front of others to discuss your accommodation needs.

**Religious Holidays Policy**
Any student missing class quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up missed work. The make-up will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor within the first 14 calendar days of the course for fall and spring courses (excluding modular courses), or within the first 7 calendar days of the course for summer and modular courses, of his or her intention to participate in religious holidays which do not fall on state holidays or periods of class recess. For additional information, please visit: [http://catalog.unlv.edu/content.php?catoid=6&navoid=531](http://catalog.unlv.edu/content.php?catoid=6&navoid=531).

**Transparency in Learning and Teaching**
The University encourages application of the transparency method of constructing assignments for student success. Please see these two links for further information:

- [https://www.unlv.edu/provost/teachingandlearning](https://www.unlv.edu/provost/teachingandlearning)
- [https://www.unlv.edu/provost/transparency](https://www.unlv.edu/provost/transparency)

**Incomplete Grades**
The grade of I—Incomplete—can be granted when a student has satisfactorily completed three-fourths of course work for that semester/session but for reason(s) beyond the student’s control, and acceptable to the instructor, cannot complete the last part of the course, and the instructor believes that the student can finish the course without repeating it. The incomplete work must be made up before the end of the following regular semester for undergraduate courses. Graduate students receiving “I” grades in 500-, 600-, or 700-level courses have up to one calendar year to complete the work, at the discretion of the instructor. If course requirements are not completed within the time indicated, a grade of F will be recorded and the GPA will be adjusted accordingly. Students who are fulfilling an Incomplete do not register for the course but make individual arrangements with the instructor who assigned the I grade.

**Tutoring and Coaching**
The Academic Success Center (ASC) provides tutoring, academic success coaching and other academic assistance for all UNLV undergraduate students. For information regarding tutoring subjects, tutoring times, and other ASC programs and services, visit [http://www.unlv.edu/asc](http://www.unlv.edu/asc) or call 702-895-3177. The ASC building is located across from the Student Services Complex (SSC). Academic success coaching is located on the second floor of the SSC (ASC Coaching Spot). Drop-in tutoring is located on the second floor of the Lied Library and College of Engineering TEB second floor.
UNLV Writing Center
One-on-one or small group assistance with writing is available free of charge to UNLV students at the Writing Center, located in CDC-3-301. Although walk-in consultations are sometimes available, students with appointments will receive priority assistance. Appointments may be made in person or by calling 702-895-3908. The student’s Rebel ID Card, a copy of the assignment (if possible), and two copies of any writing to be reviewed are requested for the consultation. More information can be found at: http://writingcenter.unlv.edu/.

Rebelmail
By policy, faculty and staff should e-mail students’ Rebelmail accounts only. Rebelmail is UNLV’s official e-mail system for students. It is one of the primary ways students receive official university communication such as information about deadlines, major campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the university. Students’ e-mail prefixes are listed on class rosters. The suffix is always @unlv.nevada.edu. Emailing within WebCampus is acceptable.

Final Examinations
The University requires that final exams given at the end of a course occur at the time and on the day specified in the final exam schedule. See the schedule at: http://www.unlv.edu/registrar/calendars.

Library Resource
Students may consult with a librarian on research needs. For this class, the Subject Librarian is (https://www.library.unlv.edu/contact/librarians_by_subject). UNLV Libraries provides resources to support students’ access to information. Discovery, access, and use of information are vital skills for academic work and for successful post-college life. Access library resources and ask questions at https://www.library.unlv.edu/.

Any other class specific information
(e.g., absences, make-up exams, status reporting, extra credit policies, plagiarism/cheating consequences, policy on electronic devices, specialized department or college tutoring programs, bringing children to class, policy on recording classroom lectures, etc.)