

**New York City College of Technology**

Entertainment Technology Department

300 Jay Street, Room V-203 Brooklyn, NY 11201

(718) 260-5588 <http://www.entertainmenttechnology.org/>**ENT-4499 Culmination Project, Section D286**

1 class hour, a minimum of 5 independent study hours per week, 2 credits

**Pre-requisites:** 8 Credits of ENT 3320 (4 courses), ENT 4430 and (an ENT 4000 level course or MTEC 4800 or MTEC 4801).

2016, Fall Semester

**Professor:** John McCullough**Office:** Room 121B, Voorhees Hall, (718) 260-5506**Email:** [jmccullough@citytech.cuny.edu](mailto:jmccullough@citytech.cuny.edu)**Office Hours:** Mondays and Wednesdays, noon-2pm**Class Meeting Time:**

Tuesdays, 9am-9:50am, Room V321

**Course Description:**

This course serves as the senior thesis project. The student will utilize his/her skills in a new and innovative way to develop a project that relates to or has an impact on the entertainment industry. Projects may be developed through courses in the entertainment technology and/or emerging media technology programs. All projects must be approved by the advisor and should demonstrate management, technical design and presentation skills. Documentation of planning, design and realization will be presented to a committee of instructors, both in entertainment technology and related disciplines, as well as to industry professionals; all are to be selected by the students and approved by the advisor. Though students will enroll in the course during their senior year, development of the project should begin during the second semester of the junior year.

**Grades:**

Your grade will be determined as follows:

Project Proposal	10%
Evaluation of Project Documentation	35%
Quality of final project	25%
Final Presentations: Poster and Oral	30%

Students who are not able to provide a completed set of written documents, a poster, and an oral presentation of their project at the end of the semester will fail the course. Sometimes the scope of the project will preclude completion within the timeframe of the semester: in these cases it is possible to receive an incomplete grade. Students are responsible for providing persuasive reasons that are reflected in the project planning documents, and receive **explicit prior written approval** from the project advisor in order to qualify for this.

**Course Expectations:**

The course serves as your senior thesis project. The student will either:  
 Act in a principal supervisory role in a production as a designer or technical manager.  
 Propose, design and build a specialized piece of show equipment.  
 Develop a project that utilizes his/her skills in a new and innovative way that relates to or impacts on the entertainment and/or emerging media industries.

All projects will have two advisers; one will be the culmination professor the other must be a faculty member or a professional in the area of the project who will serve as the technical adviser.

All projects must be approved by the adviser and should demonstrate management, technical design and presentation skills. Documentation of planning, design and realization will be presented to a committee of instructors, both in entertainment technology and related disciplines, as well as industry professionals (when available); all are to be selected by the student and approved by the adviser.

**LABORATORIES: 5 hours weekly**

Because this is an individual senior practical or theoretical project that is required for graduation, hands-on experience and experimentation will take place throughout the project; therefore, the laboratory experience is an ongoing one to be constantly monitored by the adviser and college lab technicians. Every effort will be made to see that shop space, tools and equipment are available so that the student has every opportunity to perform to the best of their ability.

**PROJECT PRESENTATIONS**

You will present your project several times over the course of the semester informally to your classmates. At the end of the semester, you will present a completed project to a faculty jury and present your results to the department at large during the poster session. Some students will be invited to present their whole presentation to the department at large.

**Learning Outcomes**

<b>After taking this class, the student will be able to...</b>	<b>This will be demonstrated by...</b>
Clearly state in a proposal the scope of a project to be executed	Creating a proposal
Complete a full set of specifications that will be used to complete a project.	Creating specifications
Develop a working budget of materials and supplies for a project	Generating a budget document
Develop a calendar that charts milestone and final deadlines, considers the process of construction and payment schedules, and reasonably predicts the phases of work and target completion	Creating appropriate calendar(s)
Complete a proposed project in the allotted time.	Presenting the project outcomes in written and oral form at the end of the project timeframe.

### Gen Ed Learning Outcomes

After taking this class, the student will be able to...	This will be demonstrated by...
Follow an idea from conceptualization to realization	Class seminar meetings, meetings with advisors, submission of deliverables
Generate appropriate and necessary technical documents	Generating the documents
Present a fully realized project to a group of peers in a clear and thoughtful manner.	Oral presentation and poster session

### Required Texts And Materials:

Students will develop a reading list that reflects the specific needs of the project. It is assumed that all textbooks previously assigned will be used for reference throughout the period of the project. This list will be included as a bibliography with their final binder submission.

### Attendance Policy:

If you have a legitimate reason for missing a class/assignment or if you **will be late, you must contact me** (see above) before class begins. It is City Tech policy that if you are absent for 10% of all meetings, you will fail the class.

### Event Attendance Policy (Departmental Policy)

If you are going to work in our Industry, it is as important to be an educated and engaged audience member as it is to have a clear understanding of what happens behind the scenes. Also, when your peers and/or faculty are working hard on an event for the department, they should be rewarded with your strong support and encouragement, even though you may have had nothing to do with that project. There is nothing worse, after working a “zillion” hours, to have a small audience. Therefore, as part of completion of this course you will be **REQUIRED** to attend at least one of the department's events. Please come and show your support as often as you can!

### Academic Integrity Policy (College Policy)

Students and all others who work with information, ideas, texts, images, music, inventions, and other intellectual property owe their audience and sources accuracy and honesty in using, crediting, and citing sources. As a community of intellectual and professional workers, the College recognizes its responsibility for providing instruction in information literacy and academic integrity, offering models of good practice, and responding vigilantly and appropriately to infractions of academic integrity. Accordingly, academic dishonesty is prohibited in The City University of New York and at New York City College of Technology and is punishable by penalties, including failing grades, suspension, and expulsion. The complete text of the College policy on Academic Integrity may be found in the catalog.

**Schedule**

<u>Date</u>	<u>Day</u>	<u>Topic</u>	<u>Assignment Due</u>
8/30	Tuesday	Preliminary Proposals Presented in Seminar	Preliminary Proposal
9/6	Tuesday	Introduction to OpenLab and learning portfolios	Final Proposal Faculty mentor document
9/13	Tuesday	Paperwork, plans, calendar and budget	Create OpenLab Portfolio Signed Meeting Slip 1
9/20	Tuesday	How to: Final Presentation	Post Budget and calendar to OpenLab
9/27	Tuesday	How to: Poster Session (1/3 <sup>rd</sup> of semester complete)	
10/4	Tuesday	<b>NO CLASS</b>	
10/11	Tuesday	<b>NO CLASS</b>	
10/14	Friday	Working as a team: giving and receiving feedback	Signed Meeting Slip 2
10/18	Tuesday	Mid-term check-in	Mid-term Progress Report
10/25	Tuesday	Poster Critique	Poster Rough Draft
11/1	Tuesday	OpenLab Critique	Signed Meeting Slip 3 OpenLab Rough Draft
11/8	Tuesday	Practice Poster session (2/3 <sup>rd</sup> of semester complete)	Technology needs for faculty presentation
11/15	Tuesday	Presentation practice part one.	
11/22	Tuesday	Presentation practice part two.	
11/29	All Week	Presentations to faculty TBA	OpenLab site complete
12/6	All Week	Presentations to faculty TBA	
12/13	Tuesday	<b>NO CLASS - READING DAY</b>	
12/15	Thursday	Poster Session 1-2pm	Selected Presentations 2:30-4:30pm