

New York City College of Technology, CUNY

**CURRICULUM MODIFICATION PROPOSAL FORM**

This form is used for all curriculum modification proposals. See the [Proposal Classification Chart](#) for information about what types of modifications are major or minor. Completed proposals should be emailed to the Curriculum Committee chair.

<b>Title of Proposal</b>	<b>Updating ENT-2280 from Entertainment Control Systems to Introduction to Show Networking</b>
<b>Date</b>	<b>October 7 2020</b>
<b>Major or Minor</b>	<b>Minor</b>
<b>Proposer's Name</b>	<b>John Huntington</b>
<b>Department</b>	<b>Entertainment Technology</b>
<b>Date of Departmental Meeting in which proposal was approved</b>	<b>October 5, 2020</b>
<b>Department Chair Name</b>	<b>John McCullough</b>
<b>Department Chair Signature and Date</b>	
<b>Academic Dean Name</b>	<b>Gerarda Shields</b>
<b>Academic Dean Signature and Date</b>	
<b>Brief Description of Proposal</b> (Describe the modifications contained within this proposal in a succinct summary. More detailed content will be provided in the proposal body.)	<b>Renaming the course from "Entertainment Control Systems" to "Introduction to Show Networking" and updating the course description to reflect changes in the market.</b>
<b>Brief Rationale for Proposal</b> (Provide a concise summary of why this proposed change is important to the department. More detailed content will be provided in the proposal body).	<b>Over the nearly 20 year run of ENT-2280 Entertainment Control Systems, the market has changed dramatically, evolving from an array of individual low-level connection methods to a common backbone carrying an array of high-level protocols for a wide variety of specific show-critical media streaming and control applications. As the market has changed, the student need for low-level understanding of older interconnection methods has waned, as entertainment systems have become increasingly mature and packaged and built around networks. This new proposal updates the class to reflect current practices in the market, and adds a prerequisite path for Emerging Media students.</b>

<b>Proposal History</b> (Please provide history of this proposal: is this a resubmission? An updated version? This may most easily be expressed as a list).	<b>This is a new proposal.</b>
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Please include all appropriate documentation as indicated in the Curriculum Modification Checklist.

For each new course, please also complete the New Course Proposal and submit in this document.

Please submit this document as a single .doc or .rtf format. If some documents are unable to be converted to .doc, then please provide all documents archived into a single .zip file.

## Specific Changes:

There are two changes in this proposal.

### Course Name

Change name of class from “Entertainment Control Systems” to “Introduction to Show Networking”

### Course Description

#### Existing:

#### **ENT 2280 Entertainment Control Systems**

2 cl hrs, 2 lab hrs, 3 cr

An introduction to the basics of entertainment control systems that underlie systems in sound, lighting, machinery, video, projection, pyrotechnics and other entertainment disciplines. The course starts with basic control concepts and data communications. Once the groundwork is laid, control protocols specific to lighting, sound and machinery will be covered. The course also introduces students to Ethernet and show control protocols.

Prerequisites: ENT 1250 and ENT 1270

#### Proposed:

#### **ENT 2280 Introduction to Show Networking**

2 cl hrs, 2 lab hrs, 3 cr

An introduction to show networking applications in lighting, sound, video, scenery, and other entertainment disciplines. The course starts with basic show networking concepts and progresses through applications in various disciplines, exploring the topic through lectures and hands-on lab sessions.

Prerequisites: ENT 1250 or ENT 1270 or MTEC 2280

## Chancellor's Report Text

## Existing Course Number and Course Title

<b>From:</b>		<b>To:</b>	
<b>Course Number:</b>	ENT-2280	<b>Course Number:</b>	ENT-2280
<b>Course Title:</b>	<b>Entertainment Control Systems</b>	<b>Course Title:</b>	<b>Introduction to Show Networking</b>
<b>Description:</b>	An introduction to the basics of entertainment control systems that underlie systems in sound, lighting, machinery, video, projection, pyrotechnics and other entertainment disciplines. The course starts with basic control concepts and data communications. Once the groundwork is laid, control protocols specific to lighting, sound and machinery will be covered. The course also introduces students to Ethernet and show control protocols.	<b>Description:</b>	An introduction to show networking applications in lighting, sound, video, scenery, and other entertainment disciplines. The course starts with basic show networking concepts and progresses through applications in various disciplines, exploring the topic through lectures and hands-on lab sessions.
<b>Class Hours :</b>	2	<b>Class Hours:</b>	2
<b>Lab Hours :</b>	2	<b>Lab Hours:</b>	2
<b>Credits:</b>	3	<b>Credits:</b>	3
<b>Prerequisite:</b>	ENT 1250 and ENT 1270	<b>Prerequisite:</b>	ENT 1250 or ENT 1270 or MTEC 2280

<b>Corequisites:</b>		<b>Corequisites:</b>	
<b>Pre- or corequisites:</b>		<b>Pre- or corequisites:</b>	

**Rationale:** Over the nearly 20 year run of ENT-2280 Entertainment Control Systems, the market has changed dramatically, evolving from an array of individual low-level connection methods to a common backbone carrying an array of high-level protocols for a wide variety of specific show-critical media streaming and control applications. As the market has changed, the student need for low-level understanding of older interconnection methods has waned, as entertainment systems have become increasingly mature and packaged and built around networks. This new proposal updates the class to reflect current practices in the market, and adds a prerequisite path for Emerging Media students.

**ALL PROPOSAL CHECK LIST**

Completed CURRICULUM MODIFICATION FORM including:	
<ul style="list-style-type: none"> <li>Brief description of proposal</li> </ul>	
<ul style="list-style-type: none"> <li>Rationale for proposal</li> </ul>	
<ul style="list-style-type: none"> <li>Date of department meeting approving the modification</li> </ul>	
<ul style="list-style-type: none"> <li>Chair's Signature</li> </ul>	
<ul style="list-style-type: none"> <li>Dean's Signature</li> </ul>	
Evidence of consultation with affected departments List of the programs that use this course as required or elective, and courses that use this as a prerequisite.	
Documentation of Advisory Commission views (if applicable).	
Completed <a href="#">Chancellor's Report Form</a> .	

**EXISTING PROGRAM MODIFICATION PROPOSALS**

Documentation indicating core curriculum requirements have been met for new programs/options or program changes.	
Detailed rationale for each modification (this includes minor modifications)	