

CERTIFICATE OF ACHIEVEMENT

The Certificate of Achievement in Engineering Technology, Theatre Emphasis is an 18-month program that provides students with classroom and laboratory experience in electricity, mechanical power transmission, fluid power and related design activities in theater technology. The Theatre Technology emphasis focuses on those skills used in theater and entertainment environment. The graduates of the program will be qualified to assume technical positions in the theater technology field especially in the local area.

STUDENT LEARNING OUTCOMES - Graduates of this program will have the opportunity to:

- Obtain relevant up-to-date and applied knowledge and skills to set-up, maintain, upgrade and troubleshoot the equipment used in a theater environment.
- Demonstrate how to be effective in their technical roles as a theater technician.
- Show the necessary skills to design, assemble and operate various fluid power systems and perform basic system calculations.
- Develop skills through design and operation of mechanical power transmission systems and prepare technical reports and communicate the results through effective oral communications.

GENERAL EDUCATION REQUIREMENTS (3 Credits):

	CR	SEMESTER
COMMUNICATIONS: COM 115, ENG 100, 101, 107	3	_____

SPECIAL PROGRAM REQUIREMENTS (28 Credits):

	CR	SEMESTER
ADT 100B Introduction to Drafting Theory	3	_____
CADD 100 Introduction to Computer Aided Drafting	3	_____
ET 104B Fabrication and Soldering Techniques	2	_____
IS 100B Core Computing Competency or IS 101 Introduction to Information Systems	0-3	_____
MT 101B Introduction to Theater Technology	2	_____
MT 102B Fundamentals of Electricity	4	_____
MT 104B Industrial Electricity	4	_____
MT 106B Mechanical Power Transmission	4	_____
THTR 204 Theatre Technology I	3	_____
Plus 3 credits from the following:		
MT 108B Fluid Power (Pneumatics, Hydraulics, Instrumentation)	4	_____
MT 183B Co-Op/Internship Third Semester	3	_____
THTR 214 Theatre Technology II	3	_____

Computation included in MT 102B, 104B
Human Relations included in MT 101B

NOTE: Courses with a B suffix (example - XYZ 123B) may be non-transferable for a NSHE baccalaureate degree.

ETTHTR-CT

31
Total Credits

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.

**Guided Pathway
Certificate of Achievement
Engineering Technology – Theatre Emphasis
Total Credits – 31 credits**

First Semester	Requirement	Credit Hours	Term
Introduction to Drafting	ADT 100	3	
Introduction to Theater Technology	MT 101B	2	
Fundamentals of Electricity	MT 102B	4	
Mechanical Power Transmission	MT 106B	4	
	TOTAL	13	
Second Semester	Requirement	Credit Hours	Term
Introduction to Computer Aided Drafting	CADD 100	3	
Communications	COM 115, ENG 100, 101, 107	3	
Industrial Electricity	MT 104B	4	
Theatre Technology I	THTR 204	3	
	TOTAL	13	
Third Semester	Requirement	Credit Hours	Term
Fabrication and Soldering Techniques	ET 104B	2	
Core Computer Competency *	IS 100B	0	
Elective	MT 108B, MT 183B, THTR 224	3	
	TOTAL	5	
	CA TOTAL	31	

* **Note:** IS 100B is a certification test, if not certification test isn't passed student must take IS 101. The student can always bypass IS 100B and just take IS 101.

More detailed information can be found on the ET Web page at <http://www.csn.edu/et>