

CERTIFICATE OF ACHIEVEMENT

The Certificate of Achievement in Mechanical Technology, Theater Technology 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 Theater 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.
- Demonstrate the necessary skills to design, assemble and operate various fluid power systems and perform basic system calculations.
- Demonstrate 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: ENG 107	3	_____

SPECIAL PROGRAM REQUIREMENTS (36 Credits):

	CR	SEMESTER
CONS 120B Printreading and Specifications	3	_____
IS 101 Introduction to Information Systems	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	_____
MT 108B Fluid Power (Pneumatics, Hydraulics, Instrumentation)	4	_____
MT 183B Co-Op/Internship Third Semester	3	_____
MT 184B Co-Op/Internship Fourth Semester	3	_____
THTR 204 Theatre Technology I	3	_____
THTR 214 Theatre Technology II	3	_____

Computation included in MT 102B, 104B

Human Relations included in MT 101B

39
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.