

**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
<b>COMMUNICATIONS:</b> ENG 107	3	_____

**SPECIAL PROGRAM REQUIREMENTS (36 Credits):**

	CR	SEMESTER
<b>CONS 120B</b> Blueprint Reading and Specifications	3	_____
<b>IS 101</b> Introduction to Information Systems	3	_____
<b>MT 101B</b> Introduction to Theater Technology	2	_____
<b>MT 102B</b> Fundamentals of Electricity	4	_____
<b>MT 104B</b> Industrial Electricity	4	_____
<b>MT 106B</b> Mechanical Power Transmission	4	_____
<b>MT 108B</b> Fluid Power (Pneumatics, Hydraulics, Instrumentation)	4	_____
<b>MT 183B</b> Co-Op/Internship Third Semester	3	_____
<b>MT 184B</b> Co-Op/Internship Fourth Semester	3	_____
<b>THTR 204</b> Theatre Technology I	3	_____
<b>THTR 214</b> Theatre Technology II	3	_____
Computation included in MT 102B, 104B		
Human Relations included in MT 101B		

**39**  
Total Credits

MT C02

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.