

CERTIFICATE OF ACHIEVEMENT

The Mechanical Technology, Power Utility Certificate of Achievement is an 18-month to two year program that prepares students for employment in Power Production. This program integrates two hands-on Co-Op/Internships in Operation, Electricity, and Hydro/Electricity that provide students with a wide-range of experiences. This program is presented in cooperation with the U.S. Bureau of Reclamation.

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

- Identify the occupational positions available in the Power Utility and other power generating plants.
- Participate in an on-the-job training experience in a power generating plant or dam.
- Identify acceptable work performance standards.
- Develop positive attitudes towards work and service to others.

GENERAL EDUCATION REQUIREMENTS (3 Credits):

	CR	SEMESTER
COMMUNICATIONS: ENG 107	3	_____

SPECIAL PROGRAM REQUIREMENTS (36 Credits):

	CR	SEMESTER
EGG 131 Technical Physics	4	_____
MATH 116 Technical Mathematics	3	_____
MT 102B Fundamentals of Electricity	4	_____
MT 104B Industrial Electricity	4	_____
MT 106B Mechanical Power Transmission	4	_____
MT 108B Fluid Power	4	_____
MT 115B Programmable Logic Controllers	3	_____
MT 150B Material Science	4	_____
MT 180B Co-Op/Internship First Semester	3	_____
MT 181B Co-Op/Internship Second Semester	3	_____

Computation included in MT 102B, 104B

Human Relations included in MT 180B, 181B

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.

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