

Technical Mathematics Certificate

Bulletin Description

This certificate, requiring a minimum of 11 credit hours, is aimed at developing technical mathematics knowledge and the ability to apply this knowledge in an industrial setting. At least 6 of the 11 credit hours must be taken through Summit College with a grade point average of 2.5. The granting of this certificate does not require the completion of a degree. Students are required to take the following courses or equivalent for completion of the program.

2030:154 Technical Mathematics IV (3 credits)

2030:255 Technical Calculus I (3 credits)

2030:356 Technical Calculus II (3 credits)

OR

2030:480 Advanced Topics in Technical Mathematics (2 credits)

At least 2 credit hours must be taken as electives from the following courses:

2030:260 Advanced Trigonometry (2 credits)

2030:345 Technical Data Analysis (2 credits)

2030:480 Advanced Topics in Technical Mathematics (2 credits)

2030:290 Special Topics (1-4 credits)

A 3450:200/300/400 level mathematics course approved by the Technical Mathematics faculty of the Associate Studies Department.

August 1, 2010