

**THE UNIVERSITY OF AKRON  
AKRON OHIO  
SUMMIT COLLEGE**

**TECHNICAL MATHEMATICS CERTIFICATE**

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.

<u>Course</u>		<u>Credit Hours</u>	<u>Prerequisites</u>
<b>Core:</b>			
2030:154	Technical Mathematics IV	3	2030:153 or Placement
2030:255	Technical Calculus I	3	2030:154 or Placement
2030:356	Technical Calculus II	3	2030:255
<b>-OR-</b>			
2030:480	Advanced Topics in Technical Mathematics	2	2030:255
 <b>Electives</b> (at least 2 credits):			
2030:345	Technical Data Analysis	2	2030:154
2030:260	Advanced Trigonometry	2	2030:153
2030:480	Advanced Topics in Technical Mathematics	2	2030:255
2030:290	Special Topics	1-4	See bulletin
3450:200/300/400 level mathematics courses approved by the Technical Mathematics faculty of the Associate Studies Department		<u>1-4</u>	See bulletin
<b>Total Credits:</b>		<b>11</b>	