

Associate of Applied Science in Electro-Mechanical Engineering Technology (EMET) To Bachelor of Science in Mechatronics Engineering Technology – Automated Systems Track

Completion of the following curriculum will satisfy the requirements for the A (BS) in Mechatronics Engineering Techn at Northern Kentucky University (NKU).

Students can apply to participate in the pathway program by completing the online application on the NKU transfer webpage. Students must be enrolled in at least six credit hours at Cincinnati State, enrolled in an associate degree program, plan to transfer to NKU, and maintain a minimum 2.0 cumulative GPA at Cincinnati State.

1) Completion of minimum 60 credit hours, 2) minimum cumulative GPA 2.0, 3) completion of an FYE course as part of the first 12 credit hours taken at Cincinnati State, and 4) completion of Cooperative Education.

Students completing an associate degree with a cumulative GPA of 2.0 or higher will be accepted into NKU.

This bachelor's degree program is designed to provide students with the knowledge and skills needed to succeed in today's highly integrated computer controlled manufacturing. Throughout their curriculum, students are required to take cooperative education ("co-op") in industry in their second or third year of the program, which often continues and leads to full-time employment. Graduates with a rigorous

ENG 101	English Composition I	3	ENG 101	
ENG 102 or ENG 104	English Composition 2 Elective	3	ENG 102	
PHI 110	Ethics	3	PHI 200	
MAT 125&126 or MAT 251&252	Algebra and Trigonometry & Functions and Calculus or Calculus I & Calculus II	8-10	MAT 119/100T or 10	

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SOC 100	Introduction to Sociology	3	SOC 105	
STA 205	Statistical Methods	3	MAT 131 + MAT 132	