

TRANSFER PATHWAY GUIDE

2023-2024

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

**CINCINNATI STATE AAS IN ELECTRO-MECHANICAL ENGINEERING TECHNOLOGY (EMET) TO -
NKU BS IN MECHATRONICS ENGINEERING TECHNOLOGY – AUTOMATED SYSTEMS TRACK
CHECKLIST**

Cincinnati State

Category 1: Ohio Transfer 36 Requirements

| CState Course | Course or Category | Credits | NKU Course | Completed |
|----------------------------------|---|----------------|-----------------------|------------------|
| 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 | |

| CState Course | Course or Category | Credits | NKU Course | Completed |
|---------------|--------------------|---------|------------|-----------|
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| NKU Course | Course | Credits | CState Course | Taken at CState |
|------------|---------------------------|---------|----------------------|-----------------|
| SOC 100 | Introduction to Sociology | 3 | SOC 105 | |
| STA 205 | Statistical Methods | 3 | MAT 131 + MAT 132 | |