



## TRANSFER PATHWAY GUIDE 2023-2024

Associate of Applied Science in Mechanical Engineering Technology –  
Design Major To Bachelor of Science in Mechanical and Manufacturing  
Engineering Technology

### ***Overview***

Completion of the following curriculum will satisfy the requirements for the Associate of Applied Science (AAS) in Mechanical Engineering Technology – Design Major (METD) degree at Cincinnati State (CState) and leads to the Bachelor of Science (BS) in Mechanical and Manufacturing Engineering Technology degree at Northern Kentucky University (NKU).

### ***Applying to the CState2NKU Program***

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.

### ***Degree Requirements for Cincinnati State***

1) Completion of minimum 60 credit hours, 2) minimum NKU.

installation, manufacturing, testing, evaluation, technical sales, or maintenance of mechanical systems. In addition, graduates will have strengths in the analysis, applied design, development, implementation,

or oversight of more advanced mechanical systems and processes.

This bachelor's degree program is designed to provide students with the knowledge and skills needed to succeed as engineers in today's industry. Students are required to co-op in industry starting with their

**CINCINNATI STATE AAS IN MECHANICAL ENGINEERING TECHNOLOGY – DESIGN MAJOR TO -  
NKU BS IN MECHANICAL AND MANUFACTURING ENGINEERING TECHNOLOGY CHECKLIST**

**Cincinnati State**

**Category 1: Ohio Transfer 36 Requirements**

<b>CState Course</b>	<b>Course or Category</b>	<b>Credits</b>	<b>NKU Course</b>	<b>Completed</b>
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 251	Calculus I	5	MAT 129 + MAT 100T	
PHY 151	Physics 1: Algebra and Trigonometry-Bau9 10..			



NKU Course	Course	Credits	CState Course	Taken at CState
EGT 211	Quality Control	3	MET 230	
EGT 212	Computer-Aided Drafting and Design	3	MET 131	x
EGT 260	Industrial Standards, Safety, and Codes	3		
EGT 261	Engineering Materials	3	MET 140	x
EGT 265	Manufacturing Processes and Metrology	3	MET 111	x
EGT 267	Programming for Engineering Applications	3	CIT 130	
EGT 300	Statics and Strength of Materials	3	MET 150	x
EGT 301	Cooperative Education in Engineering Technology	3	MET 291 and MET 292	x
EGT 310	Project Management and Problem Solving	3		
EGT 320	Robotic Systems and Material Handling	3		
EGT 340	Applied Dynamics	3		
EGT 361	Fluid Power	3	MET 240	x
EGT 365	CNC & Manufacturing Process Planning	3	MET 112 + MET 113 = EGT 365 + EGT 300T	
EGT 386	Electro-Mechanical Instrumentation & Control	3		
EGT 405	Metrology and Geometric Tolerancing	3		