



TWO DEGREES, ONE PATH

TRANSFER PATHWAY GUIDE 2024-2025

Associate of Arts to Bachelor of Science in Statistics

Overview

Completion of the following curriculum will satisfy the requirements for the Associate of Arts (AA) degree at Cincinnati State (CState) and leads to the Bachelor of Science (BS) in Statistics 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 62 credit hours, 36 of which from approved Ohio Transfer 36 courses, 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.

Admission Requirements for NKU

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

Degree Requirements for NKU

To earn a bachelor's degree at NKU, students must complete a minimum of 120 credit hours with at least 45 credit hours numbered 300 and above. In addition, at least 25% of the credit hours required for the degree and the last 30 credit hours must be completed at NKU. Students must have an overall GPA of 2.0 and meet all prerequisites for courses and requirements for the major.

Advising Note

Students in the CState2NKU program should work closely with their advisors when choosing

courses. This document serves as a guide but does not replace academic advising. When choosing Cincinnati State courses, student may also consult the Associate of Arts advising brochure or the catalog for A and B list courses in Arts and Humanities or Social and Behavioral Sciences. Some courses in this document may have prerequisites that are not reflected in the grid. Students should work with their advisor to ensure that prerequisites are met.

CINCINNATI STATE AA TO NKU BS IN STATISTICS CHECKLIST

Cincinnati State

Category 1: Ohio Transfer 36 Requirements

| CState Course | Course or Category | Credits | NKU Course | Completed |
|---|--|-----------|--------------------------|-----------|
| ENG 101 | English Composition 1 | 3 | ENG 101 | |
| ENG 102 or ENG 103 or ENG 104 or ENG 105 | English Composition 2: Contemporary Issues English Composition 2: Writing about Literature English Composition 2: Technical Communication English Composition 2: Business Communication | 3 | ENG 102 or (GWR 200G) | |
| COMM 110 | Public Speaking | 3 | CMST 101 | |
| TBS XXX | Arts/Humanities List A Elective | 3 | TBD XXX | |
| TBS XXX | Arts/Humanities List B Elective | 3 | TBD XXX | |
| TBS XXX | Social/Behavioral Science List A Elective | 3 | TBD XXX | |
| TBS XXX | Social/Behavioral Science List B Elective | 3 | TBD XXX | |
| MAT 251 | Calculus I | 5 | MAT 129 + MAT 100T | |
| MAT 252 | Calculus 2 | 5 | MAT 229 | |
| TBS XXX | Natural/Physical Science Elective 1 | 3 | TBD XXX | |
| TBS XXX | Natural/Physical Science Elective 2 | 3 | TBD XXX | |
| TBS XXX | Ohio Transfer 36 Elective | 3 | | |
| | Subtotal General Education Core | 40 | | |

TBS XXX means to be selected by Cincinnati student.

TBD XXX means to be determined by NKU based on course selected at Cincinnati State.

Category 2: CState Degree Requirements for the AA and NKU Recommendations

| CState Course | Course or Category | Credits | NKU Course | Completed |
|---------------|--|-----------|------------|-----------|
| FYE 1XX | First Year Experience Elective | 1 | UNV 100T | |
| HUM 190 | Career Exploration Seminar: AA/AS | 2 | CEP 101 | |
| HUM XXX | Co-op/Internship Elective 1 and Elective 2 | 2 | CEP 300 | |
| TBS XXX | Directed Electives | 17 | TBD XXX | |
| | Total Associate Degree Credit Hours | 62 | | |

Northern Kentucky University

Category 3: NKU Major Requirements for the BS in Statistics

| NKU Course | Course | Credits | CState Course | Taken at CState |
|--|--|-----------|---------------|-----------------|
| MAT 129 | Calculus I - QR | 4 | MAT 251 | x |
| MAT 229 | Calculus II | 5 | MAT 252 | x |
| STA 250 | Probability and Statistics I | 3 | | |
| STA 305 | Intermediate Statistical Methods | 3 | | |
| STA 314 | Design and Analysis of Experiments | 3 | | |
| STA 316 | Regression Analysis | 3 | | |
| STA 341 | Statistics II | 3 | | |
| STA 360 | Statistical Computing | 3 | | |
| STA 393 | Career Explorations in Statistics | 1 | | |
| STA 489 | Comprehensive Examination | 0 | | |
| Select 1: STA 327 STA 340 STA 365 | Select one course from the following: Categorical Data Analysis Probability II Statistics with Simulation & Resampling | 3 | | |
| TBS XXX | Select a minimum of 12 credit hours of electives: Choose 6 credit hours of STA courses Choose 6 credit hours of MAT or STA courses | 12 | MAT 253 | |
| | Subtotal Major Credit Hours at NKU | 34 | | |
| | Subtotal Major Credit Hours at CState | 9 | | |
| | Total Major Credit Hours | 42 | | |

Category 4: Additional Requirements at NKU

| Category | Credits | | |
|--|--------------|--|--|
| Subtotal Minor/Focus Hours | 12-24 | | |
| Subtotal Elective Credit Hours | 0-12 | | |
| Minimum Total Baccalaureate Degree Credit Hours | 120 | | |

Updated April 2024