TRANSFER PLANNING WORKSHEET: 2025-2026

NORTH CENTRAL COLLEGE 1861

FOR PLANNING USE ONLY – NOT AN OFFICIAL DEGREE AUDIT

Student Name:_____North Central ID#_____College Representative:_____Date:_____

Your guide for transferring:

- Transfer students with an earned Associate of Arts or Associate of Science will only need to fulfill Career Readiness.
- At least 64 credit hours must be taken at a four-year institution; at least 128 credit hours are required for graduation.
- Some courses may have pre-requisites; please consult the course catalog. One course may fulfill a requirement in up to three different designations.
- Global Understanding can be fulfilled by Study Abroad, including May Term (indicated by *).
- Students with less than 28 transferable hours will need to complete CARD 110, a 1-credit transition course.

GENERAL EDUCATION

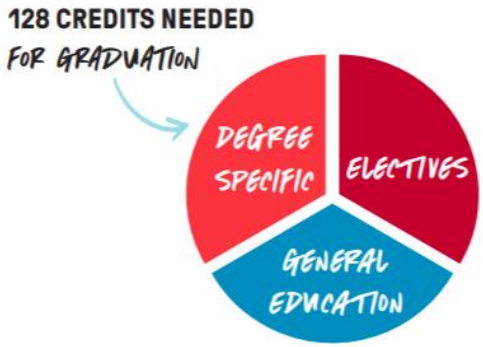
Requirement	Course Number/Title	Credit	Grade
Composition	RHT 101 @ TC		
Writing Intensive	RHT 102 @ TC		
Public Speaking	SPE 101 @ TC		
Arts	Any "ART" in guide		
Humanities	Any "HUM" in guide		
Social Science	Any "SOC" in guide		
Science	Completed in major		
Quantitative Analysis	Completed in major		
Power Structures **or** Global Understanding*	Any "GLO" or "POW" in guide		
Ethical Dimensions	Any "ETH" in guide		
Well Being	BUS 129, ECO 105, HTH 104, or HTH 150 @ TC		
Experiential (one of the following): *-Community Engaged Learning -Study Away/Study Abroad -Student Research -Liberal Arts and Problems of Today*			
Career Readiness (Must be taken at NC)			

ELECTIVES

Course Number/Title	Credit	Grade

DEGREE-SPECIFIC REQUIREMENTS

B.A. – Foreign Language	• 3 years H.S. with "B" average or • LANG 102 or equivalent or • Designated Study Abroad or • LANG 390 or CLSS 190 (available **only** to transfers entering with a **minimum of 51 transferable credits**) *Some majors may require courses in addition to foreign language*
B.S., B.B.A., B.F.A., & B.M.E.	• Determined by individual major



Additional Notes: Triton Transfer guide https://www.northcentralcollege.edu/sites/default/files/2025-2026%20TC%20Transfer%20Guide%20Final.pdf

Transfer Planning Worksheet 2025-2026

NORTH CENTRAL COLLEGE 1861

Student Name:_____North Central ID#_____College Representative:_____Date:_____

Electrical Engineering, B.S.

Electrical Engineering offers a mix of circuit design, software development, communication systems and power electronics. Our graduates are well prepared for employment in a wide range of companies and research labs.

Major Requirements

A minimum of 45 credit hours of Engineering coursework to include:

Core Courses

Course Name	Equivalent	Credit	Grade
CSCE 160 - Introduction to Computer Programming	CIS 121, CIS 255, CIS 263, or CIS 264 @ TC		
CSCE 220 - Computer Organization and Design	CIS 265 @ TC		
ELEC 150 - Introduction to Electrical Engineering			
ELEC 200 - Digital Logic I			
ELEC 250 - Circuit Analysis I			
ELEC 351 - Circuit Analysis II			
ELEC 280 - Microcontrollers			
ELEC 310 - Analog and Digital Signals			
ELEC 330 - Motors and Actuators			
ELEC 460 - Electronic Controls			
ENGR 100 - Introduction to Engineering			
ENGR 110 - The Engineering Method			
ENGR 120 - Engineering Calculations			
ENGR 400 - Independent Project I			
ENGR 450 - Capstone I			

Required Support Courses for the B.S. Degree

A minimum of 30 credit hours of Mathematics and Science coursework to include:

Course Name	Equivalent	Credit	Grade
MATH 151 - Calculus I *	MAT 131 @ TC		
MATH 152 - Calculus II	MAT 133 @ TC		
MATH 253 - Calculus III	MAT 235 @ TC		
MATH 255 - Linear Algebra and Differential Equation			
ENGR 431 - Industrial Metrology and Statistics			
PHYS 161 - Physics I: Mechanics and Heat	PYH 106 @ TC		
PHYS 162 - Physics II: Electromagnetism, Waves and Optics	PHY 107 @ TC		
PHYS 266 - Physics III: Quantum Physics			
PHYS 320 - Physics of Solids			

Notes:

If students do not meet the minimum Mathematics and Science requirements, additional coursework may need to be taken.

Courses below MATH 151 do not apply to the required credit hours in Mathematics and Science.

* Students who do not place into MATH 151 must successfully complete the course prerequisite, MATH 140.