



**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	ENGL 1101 @ COD		
Writing Intensive	ENGL 1102 @ COD		
Public Speaking	SPEEC 1100 @ COD		
Arts	Any "ART" in guide		
Humanities	Any "HUM" in guide		
Social Science	Any "SOC" in guide		
Science	Completed in major		
Quantitative Analysis	Any "QUA" in guide		
Power Structures <b>or</b> Global Understanding*	Completed in major		
Ethical Dimensions	Completed in major		
Well Being	BUSIN 1120, ECONO 1110, PHYS 2251, or PHYS 2254 @ COD		
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)			

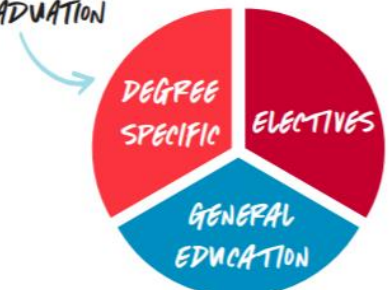
## ELECTIVES

[illegible]

## DEGREE-SPECIFIC REQUIREMENTS

<b>B.A. – Foreign Language</b>	<ul style="list-style-type: none"> <li>• 3 years H.S. with "B" average or</li> <li>• LANG 102 or equivalent or</li> <li>• Designated Study Abroad or</li> <li>• LANG 390 or CLSS 190 (available <b>only</b> to transfers entering with a <b>minimum of 51 transferable credits</b>)</li> </ul> <p><i>Some majors may require courses in addition to foreign language</i></p>
<b>B.S., B.B.A., B.F.A., &amp; B.M.E.</b>	<ul style="list-style-type: none"> <li>• Determined by individual major</li> </ul>

**128 CREDITS NEEDED  
FOR GRADUATION**



**Additional Notes:** COD Transfer Guide: <https://www.northcentralcollege.edu/sites/default/files/2025-2026%20COD%20Transfer%20Guide%20Final.pdf>



# Transfer Planning Worksheet 2025-2026



**NORTH CENTRAL  
COLLEGE 1861**

Student Name: \_\_\_\_\_ North Central ID# \_\_\_\_\_ College Representative: \_\_\_\_\_ Date: \_\_\_\_\_

## Biology, Health Professions Track B.A.

The B.A. degree in Biology provides the same comprehensive core, research experience and capstone as the B.S. degree, but its two tracks are tailored to be compatible with a second major (Biology Professions track) or with the requirements of professional schools in such allied health areas as nursing, physical therapy, physician assistant, occupational therapy, pharmacy, or optometry (Health Professions track). Students choosing the Biology Professions track need an additional major in a complementary area such as environmental studies, neuroscience, physics, mathematics, computer science, business, etc. Students preparing for secondary education should complete the B.S. Biology Education track. Students planning to continue to graduate programs in the biological sciences or to medical, dental or veterinary programs should consider the B.S. degree in Biology instead.

## Major Requirements

Core Courses			
Course Name	Equivalent	Credit	Grade
BIOL 195 - Investigating Biology or BIOL 205 - Exploring Biology			
BIOL 210 - Cells and Systems	BIOLO 2151 @ COD		
BIOL 220 - Ecology and Evolution	BIOLO 2150 @ COD		
BIOL 230 - Genes and Genomics			
BIOL 240 - Biostatistics			
Capstone			
Course Name	Equivalent	Credit	Grade
BIOL 400 - Capstone Studies in Biological Sciences			
Research Experience			
Students must complete a research experience which is presented in BIOL 490 - Seminar; students take the zero-credit BIOL 290 - Seminar once as participants/evaluators and the two credit 390 - Careers in Biological Sciences once before presenting. The research experience could be any of the following: Complete the BIOL 400 research course Complete an on- or off-campus summer research program Complete an independent research project with a faculty member Complete a research-based internship or other project approved by the department chair			
Health Professions Track Courses			
Anatomy and Physiology			
Course Name	Equivalent	Credit	Grade
BIOL 201 - Anatomy and Physiology I	ANAT 1551 or ANAT 1571 @ COD		
BIOL 202 - Anatomy and Physiology II	ANAT 1552 or ANAT 1572 @ COD		
Advanced Electives			
Two of the following:			
Course Name	Equivalent	Credit	Grade
BIOL 310 - Biology of Animals			
BIOL 315 - Animal Physiology			
BIOL 317 - Animal Behavior			
BIOL 320 - Plant Growth and Function			
BIOL 325 - Plant Interactions in a Changing World			
BIOL 330 - Evolution			
BIOL 340 - Infectious Disease			
BIOL 350 - Conservation Ecology			



BIOL 360 - Molecular Biology of Cancer			
BIOL 370 - Mechanisms of Development			
BCHM 365 - Principles of Biochemistry			
NEUR 310 - Advanced Molecular Neuroscience			

## Support Courses

Course Name	Equivalent	Credit	Grade
CHEM 121 - General Chemistry I	CHEMI 1551 @ COD		
CHEM 122 - General Chemistry II	CHEMI 1552 @ COD		

## Chemistry or Physics Sequence

One of the following sequences (which best matches requirements of student's intended professional program):

### Chemistry

Course Name	Equivalent	Credit	Grade
CHEM 251 - Organic Chemistry I	CHEMI 2551 @ COD		
CHEM 252 - Organic Chemistry II	CHEMI 2552 @ COD		

### Non-Calculus Physics

Course Name	Equivalent	Credit	Grade
PHYS 131 - Physics I (Non-Calculus)	PHYSI 1201 @ COD		
PHYS 132 - Physics II (Non-Calculus)	PHYSI 1202 @ COD		

### Calculus-Based Physics

Course Name	Equivalent	Credit	Grade
PHYS 161 - Physics I: Mechanics and Heat	PHYSI 2111 @ COD		
PHYS 162 - Physics II: Electromagnetism, Waves and Optics	PHYSI 2112 @ COD		

## Additional Requirements for the B.A. Degree

### Foreign Language

Students must demonstrate elementary competence in a foreign language. For more information, see the B.A. Degree Requirements within the Academic Regulations section of this catalog.

### One of the following:

Course Name	Equivalent	Credit	Grade
HTSC 230 - Community Health			
HTSC 310 - Principles of Epidemiology for the Health Sciences			
PHIL 213 - Health Care Ethics	PHILO 1112 @ COD		
SOCI 343 - Health, Illness and Care			