TRANSFER PLANNING WORKSHEET: 2020-2021



FOR PLANNING USE ONLY - NOT AN OFFICIAL DEGREE AUDIT

Student Name:

__North Central ID#____

____College Representative:_____Date:____

Your guide for transferring:

- Some courses may have pre-requisites; please consult the course catalog.
- At least 64 credit hours must be taken at a four-year institution; at least 128 credit hours are required for graduation.
- One course may fulfill a requirement in up to three different designations.
- Transfer students with an earned Associate of Arts or Associate of Science will only need to fulfill the Transfer Seminar, Well-Being, and Senior Seminar (indicated with *).

GENERAL EDUCATION

	Requirement	Course Number/Title	Credit	Grade
Core Requirements May be fulfilled at NCC or through approved transfer courses	Composition	ENGL 1101 @ COD		
	Writing Intensive	Completed in major		
	Public Speaking	SPEE 1100 @ COD		
	Fine 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	Any "POW" in guide		
	Ethical Dimensions	Any "ETH" in guide		
	Global Understanding	Any "GLO" in guide		
	lcons Transfers with 28 or more transferable credit hours at entry are exempt	Exempt if transferring with more than 28 credit hours		
	Well Being*	BUSI 1120, ECON 1110, or PE 2251 @ COD		
ပ္ပ နံ	Transfer Seminar* Must be taken at NCC			
NCC Reqs.	Senior Seminar* Must be taken at NCC			

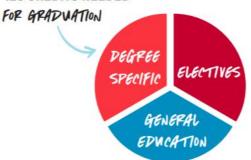
DEGREE-SPECIFIC REQUIREMENTS

B.A. – Foreign Language	 3 years H.S. with "B" average or MCL 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.	Determined by individual major
B.B.A.	Determined by individual major
B.M.E.	Determined by individual major

ELECTIVES

Course Number/Title	Credit	Grade

128 CREDITS NEEDED



Additional Notes: COD course substitution guide: https://www.northcentralcollege.edu/sites/default/files/C_DuPage2020.pdf

Transfer Planning Worksheet 2020-2021



Student Name:

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_College Representative:____

Date:

Biology, Biological Sciences Track, B.S.

The B.S. degree in Biology provides a comprehensive foundation for students with interests in any area of the biological sciences, including key support courses from chemistry, physics and mathematics. This degree is appropriate for students planning for careers at the bachelor's level as well as those preparing for graduate or professional study after graduation. All B.S. students complete a common core, then select upper-division courses that match their specific interests and career plans. Research experience is built into the program for all students, as is the development of skills in scientific writing and presentation.

Students can choose from two tracks (and can switch between the tracks if their interests change). The Biological Science track is appropriate for those preparing for research careers, graduate school or employment in any area of biology, while the Biomedical Science track is appropriate for students preparing for medical, dental or veterinary programs after graduation. Students preparing for secondary education, for careers that combine biology with another area, or for the allied health fields may wish to consider a B.A. program.

Major Requirements

Core Courses			
Course Name	Equivalent	Credit	Grade
BIOL 195 - Investigating Biology			
BIOL 210 - Cells and Systems	BIOL 2151 @ COD		
BIOL 220 - Ecology and Evolution	BIOL 2150 @ COD		
BIOL 230 - Genes and Genomics			
BIOL 240 - Biostatistics			
Capstone			
One of the following:			
Course Name	Equivalent	Credit	Grade
BIOL 410 - Animal Behavior			
BIOL 450 - Environmental Ecology Through Models and Experiments			
BCHM 465 - Advances in Biomedical Research			
Research Experience			
Seminar twice as participants before presenting. The research experience of Complete a capstone research course (BIOL 410, BIOL 450 or BCHM 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			
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Complete an independent research project with a faculty member Complete a research-based internship or other project approved by th Biological Science Track Courses Advanced Electives Three of the following: Course Name BIOL 310 - Biology of Animals BIOL 315 - Animal Physiology	ne department chair	Credit	Grade
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Complete an independent research project with a faculty member Complete a research-based internship or other project approved by the Biological Science Track Courses Advanced Electives Three of the following: Course Name BIOL 310 - Biology of Animals BIOL 315 - Animal Physiology BIOL 320 - Plant Growth and Function	ne department chair	Credit	Grade
Complete an independent research project with a faculty member Complete a research-based internship or other project approved by the Biological Science Track Courses Advanced Electives Three of the following: Course Name BIOL 310 - Biology of Animals BIOL 315 - Animal Physiology BIOL 320 - Plant Growth and Function BIOL 325 - Plant Interactions in a Changing World	ne department chair	Credit	Grade
Complete an independent research project with a faculty member Complete a research-based internship or other project approved by the Biological Science Track Courses Advanced Electives Three of the following: Course Name BIOL 310 - Biology of Animals BIOL 315 - Animal Physiology BIOL 320 - Plant Growth and Function BIOL 325 - Plant Interactions in a Changing World BIOL 330 - Evolution	ne department chair	Credit	Grade
Complete an independent research project with a faculty member Complete a research-based internship or other project approved by th Biological Science Track Courses Advanced Electives	ne department chair	Credit	Grade

BIOL 370 - Mechanisms of Development			
BCHM 365 - Principles of Biochemistry			
NEUR 310 - Advanced Molecular Neuroscience			
Required Support Courses			
Course Name	Equivalent	Credit	Grade
CHEM 121 - General Chemistry I	CHEM 1551 @ COD		
CHEM 122 - General Chemistry II	CHEM 1552 @ COD		
CHEM 251 - Organic Chemistry I	CHEM 2551 @ COD		
CHEM 252 - Organic Chemistry II	CHEM 2552 @ COD		
CHEM 310 - Chemical Analysis			
Additional Requirements for the B.S. Degree			
Course Name	Equivalent	Credit	Grade
MATH 151 - Calculus I	MATH 2231 @ COD		
MATH 152 - Calculus II	MATH 2232 @ COD		
Physics Sequence			
One of the following sequences:			
Non-Calculus			
Course Name	Equivalent	Credit	Grade
PHYS 131 - Physics I (Non-Calculus)	PHYS 1201 @ COD		
PHYS 132 - Physics II (Non-Calculus)	PHYS 1202 @ COD		
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Calculus-Based		I	
Calculus-Based Course Name	Equivalent	Credit	Grade
		Credit	Grade