

Transfer Planning Worksheet 2020-2021



**NORTH CENTRAL
COLLEGE 1861**

Student Name: _____ North Central ID# _____ College Representative: _____ Date: _____

Natural Sciences, B.A.

The Shimer School Natural Sciences Major revolves around a series of questions into fundamental aspects of the natural world and methods devised to investigate them. Classic and major contemporary works of cosmology, biology, chemistry and physics, as well as historical analyses of their development, form the core sequence in the Natural Sciences curriculum. Students come to know and understand these texts and the direct inquiries they guide partly through individual reflection, but also through collaborative experimentation, small-class discussions and intensive writing, peer-editing and revision of essays and accounts of experiments. While each course focuses on a single theme of inquiry, the Natural Sciences sequence as a whole pushes students to grapple not only with the complexities within seemingly simple questions, but also to understand the larger social, cultural and historical contexts in which natural scientific knowledge is developed.

Breadth and depth of knowledge and skills characterize graduates of the Shimer School. Through the core curriculum of the Shimer School they immerse themselves in major classic and contemporary works of human expression, social thought and scientific knowledge and practice. Their broad familiarity with fundamental ideas and methods across the Liberal Arts provides the foundation on which they build increasingly refined understanding and skills in more specialized courses in chosen disciplines taught across North Central College. Shimer School graduates thus find meaningful employment in an unusually broad array of fields, including teaching, social work, law, small business and entrepreneurial enterprise and non-profit administration among the most common.

Major Requirements

Shimer School Natural Sciences Core Courses			
Course Name	Equivalent	Credit	Grade
SGBN 101 - The Shape of the World			
SGBN 102 - What is Matter?			
SGBN 201 - What is Motion?			
SGBN 202 - What is Life?			
SGBH 101 - Art and Fiction			
SGBH 102 - Music and Verse			
SGBS 101 - Models of Social Thought			
SGBS 102 - The Western Political Tradition			
SGBI 101 - The Classical Foundations: Logic and Math			
SGBI 102 - The Modern Foundations of Logic and Math			
SGBI 451 - Integrative Studies: Ancient Early Modern World			
SGBI 452 - Integrative Studies: The Modern World			
SGBI 496 - Thesis			
Natural Sciences Electives Eight elective credits in Natural Sciences: <ul style="list-style-type: none"> • Four credits that carry a prefix of SGBN at the 300-level or above • Four credits from the SGBN prefix or another approved Natural Sciences course carrying a prefix outside the Shimer School. 			
Note: *Consult with the Department Chair for a list of approved courses			
Comprehensive Examinations <ul style="list-style-type: none"> • Pass the Shimer Great Books Basic Studies Comprehensive Exam (following successful completion of at least six of the required courses at the 100-level). • Pass the SGBN Natural Sciences Area Studies Comprehensive Exam following completion of SGBN 201 and SGBN 202. 			
Additional Requirements for the B.A. Degree 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.			