



# ANOOJ GIKENDAASOWIN EZHI-AYAAG AKI- *STEM 2020-2021*

## SUGGESTED PLAN OF STUDY – 60 credits

FIRST YEAR	YOUR COURSES
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### SEMESTER 1

<input type="checkbox"/> ANI 100	Anishinaabe Studies	3	
<input type="checkbox"/> EDU 102	Miikana - FYE	2	
<input type="checkbox"/> ENGL 101	English Composition I	3	
<input type="checkbox"/> ITECH 100	Computer Apps I	3	
<input type="checkbox"/> Goal 3	Natural Science	3/4	
<b>Total Credits</b>		<b>14/15</b>	

### SEMESTER 2

<input type="checkbox"/> Goal 1	Communications	3	
<input type="checkbox"/> Goal 3	Natural Science	3/4	
<input type="checkbox"/> Goal 4	MATH 155 or Higher	3	
<input type="checkbox"/> Goal 5	History & Social Science	3	
<input type="checkbox"/> STEM	STEM Elective	3	
<b>Total Credits</b>		<b>15/16</b>	

SECOND YEAR	YOUR COURSES
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### SEMESTER 3

<input type="checkbox"/> BIO 200	Ethnobiology	3	
<input type="checkbox"/> OJI 101	Speaking Ojibwe I	4	
<input type="checkbox"/> Goal 6	Arts & Humanities	3	
<input type="checkbox"/> STEM	STEM Elective	3	
<input type="checkbox"/> STEM	STEM Elective	3	
<b>Total Credits</b>		<b>16</b>	

### SEMESTER 4

<input type="checkbox"/> OJI 102	Speaking Ojibwe II	4	
<input type="checkbox"/> Goal 5	History & Social Science	3	
<input type="checkbox"/> Goal 6	Arts & Humanities	3	
<input type="checkbox"/> STEM	STEM Elective	3	
<input type="checkbox"/> STEM	STEM Elective	2	
<b>Total Credits</b>		<b>15</b>	

*See back page for complete class options/listings*

**\*\*Note: It will take additional time to graduate if you need to complete:**

ENGL 096 Writing & Reading Skills 3  
MATH 094 Algebra Skills 3 &/or MATH 140

## Minnesota Transfer Curriculum

Students transferring from LLTC to another Minnesota public institution of higher education will have fulfilled the Core liberal education requirements if they have completed required courses in the following ten goal areas:

1) Communication, 2) Critical Thinking, 3) Natural Science, 4) Mathematical/Logical Reasoning, 5) History and the Social and Behavioral Sciences, 6) The Humanities and Arts, 7) Human Diversity, 8) Global Perspective, 9) Ethical and Civic Responsibility, and 10) People and the Environment.

### **ANOOJI GIKENDAASOWIN EZHI-AYAAG AKI**

#### **“Varied Knowledge: How the world is” - LIBERAL EDUCATION STEM Emphasis**

##### **GOAL 1- Communication: 6 credits (3 credits satisfied by LLTC Core ENGL 101)**

ENGL 102 English Composition II      SPCH 100 Speech and Communications

##### **GOAL 2- Critical Thinking (Satisfied by MNTC requirements)**

##### **GOAL 3- Natural Sciences: 7 credits (1 Biological and 1 Physical)**

###### **Biological Science**

BIO 121 General Biology I & Lab  
BIO 122 General Biology II & Lab  
BIO 204 Environmental Science

###### **Physical Science**

CHEM 100 Foundations of Chemistry & Lab  
CHEM 111 General Chemistry I & Lab  
GEOL 110 Intro to Geology and Earth Systems  
PSCI 150 Indigenous Astronomy

##### **GOAL 4- Mathematical/Logical Reasoning: 3 credits**

MATH 155 Advanced College Algebra      MATH 210 Pre-Calculus  
MATH 250 Calculus

##### **GOAL 5- History and Social and Behavioral Sciences: 6 credits**

GEOG 200 Cultural Geography      PSY 140 Development Psychology  
HIS 101 US History & Indigenous History      PSY 200 Indigenous American Psychology  
HIS 150 History of Leech Lake      PSY 220 Abnormal Psychology  
POLSC 225 Treaty Law and Tribal Govern.      SOC 101 Introduction to Sociology  
PSY 100 General Psychology

##### **GOAL 6- The Humanities and Fine Arts: 6 credits**

ART 100 Intro to Traditional/Contemp. Art      ENGL 250 Contemporary American Indian Lit  
ENGL 200 Literature and the Environment      ENGL 299 Special Topics in Literature  
ENGL 220 Creative Writing

###### **Select 1 course from below**

ART Art Course, See course descriptions in the Course Catalog for complete listings  
MUS 250 History of Anishinaabe Music and Dance  
PHIL 200 Indigenous American Philosophy

##### **GOAL 7- Human Diversity (Satisfied by LLTC Core ANI 100)**

##### **GOAL 8- Global Perspective (Satisfied by LLTC Core OJI 101)**

##### **GOAL 9- Ethical and Civic Responsibility (Satisfied by LLTC Core ITECH 100)**

##### **GOAL 10- People and the Environment (Satisfied by BIO 200)**

##### **STEM ELECTIVES: 14 credits (6 credits minimum from 200+ level)**

Discipline areas BIO, CHEM, ESS, FOR, GEOL, ITECH, MATH 150+, and PSCI.  
See course descriptions in the Course Catalog for complete class listings