

# ANOOJ GIKENDAASOWIN EZHI-AYAAG AKI- STEM | 2017-2019

# **SUGGESTED PLAN OF STUDY – 60 credits**

| FIRS                          | ST YEAR                                   |       | YOUR COURSES |
|-------------------------------|---|-------|--------------|
| SEMESTER 1                    |   |       |              |
| □ ANI 100                     | Anishinaabe Studies                       | 3     |              |
| □ EDU 102                     | Miikana—FYE                               | 2     |              |
| □ ENGL 101                    | English Composition I                     | 3     |              |
| □ ITECH 100                   | Computer Apps I                           | 3     |              |
| □ Goal 3                      | Natural Science                           | 3/4   |              |
|                               | <b>Total Credits</b>                      | 14/15 |              |
| SEMESTER 2                    |   |       |              |
| □ Goal 1                      | Communications                            | 3     |              |
| □ Goal 3                      | Natural Science                           | 3/4   |              |
| □ Goal 4                      | MATH155 or Higher                         | 3     |              |
| □ Goal 5                      | History & Social Science                  | 3     |              |
| □ STEM                        | STEM Elective                             | 3     |              |
|                               | <b>Total Credits</b>                      | 15/16 |              |
| SEC                           | OND YEAR                                  |       | YOUR COURSES |
| SEMESTER 3                    |   |       |              |
| □ BIO 200                     | Ethnobiology                              | 3     |              |
| □ OJI 101                     | Speaking Ojibwe I                         | 4     |              |
| □ Goal 6                      | Humanities & Arts                         | 3     |              |
| □ STEM                        | STEM Elective                             | 3     |              |
| □ STEM                        | STEM Elective                             | 3     |              |
|                               | <b>Total Credits</b>                      | 16    |              |
| SEMESTER 4                    |   |       |              |
| □ OJI 102                     | Speaking Ojibwe II                        | 4     |              |
| □ Goal 5                      | History & Social Science                  | 3     |              |
| □ Goal 6                      | Humanities & Arts                         | 3     |              |
| □ STEM                        | STEM Elective                             | 3     |              |
| □ STEM                        | STEM Elective                             | 2     |              |
|                               | <b>Total Credits</b>                      | 15    |              |
|                               |   |       |              |
| See back page for c           | omplete class options/listing             | s     |              |
| **Note: It will take addition | onal time to graduate if you need to comp | lete: |              |

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 201 Speech and Communications

GOAL 2- Critical Thinking (Satisfied by MNTC requirements)

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

| Biological Science                              |                          | Physical Science |                                    |  |
|---|--------------------------|------------------|------------------------------------|--|
| BIO 121   | General Biology I & Lab  | CHEM 100         | Foundations of Chemistry & Lab     |  |
| BIO 122   | General Biology II & Lab | CHEM 111         | General Chemistry I & Lab          |  |
| BIO 204   | Environmental Science    | GEOL 110         | Intro to Geology and Earth Systems |  |
|   |                          | PSCI 150         | Indigenous Astronomy               |  |
|   |                          |                  |                                    |  |
| I. 4- Mathematical/Logical Reasoning: 3 credits |                          |                  |                                    |  |

## 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 Sovereignty | 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 XXX  | 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