



# GIKENIMINDWAA MITIGOOG - *Forest Ecology 2020-2021*

## SUGGESTED PLAN OF STUDY – 60 credits

### FIRST YEAR

### YOUR COURSES

#### SEMESTER 1

<input type="checkbox"/>	BIO 121/BIO 122	Biology I or II with Lab	4	_____
<input type="checkbox"/>	EDU 102	Miikana-FYE	2	_____
<input type="checkbox"/>	ENGL 101	English Composition I	3	_____
<input type="checkbox"/>	FOR 110	Woodland Plants	4	_____
<input type="checkbox"/>	FOR 120	Natural Resource Careers	2	_____
<b>Total Credits</b>			<b>15</b>	_____

#### SEMESTER 2

<input type="checkbox"/>	ANI 100	Anishinaabe Studies	3	_____
<input type="checkbox"/>	BIO 140	Ecology	3	_____
<input type="checkbox"/>	FOR 101	Introduction to Forestry	3	_____
<input type="checkbox"/>	FOR 130	Intro to Field and GIS Skills	2	_____
<input type="checkbox"/>	FOR 120	MATH 150 or Higher	3	_____
<b>Total Credits</b>			<b>14</b>	_____

### SECOND YEAR

### YOUR COURSE

#### SEMESTER 3

<input type="checkbox"/>	BIO 130	Wildlife Biology	4	_____
<input type="checkbox"/>	FOR 210	Freshwater Studies	4	_____
<input type="checkbox"/>	FOR 240	Survey and Measurement	2	_____
<input type="checkbox"/>	MUS 250 or ART 100	History of Anishinaabe Music Intro to Trad./Contemp. Art	3	_____
<input type="checkbox"/>	OJI 101	Speaking Ojibwe I	4	_____
<b>Total Credits</b>			<b>17</b>	_____

#### SEMESTER 4

<input type="checkbox"/>	BIO 200 or BIO 204	Ethnobiology Freshwater Study	3 3	_____
<input type="checkbox"/>	FOR 230	Dendrology	3	_____
<input type="checkbox"/>	FOR 260	GIS Applications	3	_____
<input type="checkbox"/>	POLSC 225	Treaty Law and Tribal Sovereignty	3	_____
<input type="checkbox"/>	SPCH 100	Speech and Communication	3	_____
<b>Total Credits</b>			<b>15</b>	_____

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

ENGL 096	Writing & Reading Skills	3
MATH 094	Algebra Skills	3

## Associate of Science Degree

Students who chose this option are prepared for employment at the technician level upon completion of this degree, or they may choose to continue on into a four year program. The Forest Ecology program is intended for students with an interest in plant communities, water, forestry, wildlife and fisheries and/or recreation management.

### GIKENIMINDWAA MITIGOOG -“Getting to know the trees” -Forest Ecology

#### **Forest Ecology careers may include:**

- Forestry, Wildlife or Plant Ecology Technician
- GIS Technician
- Research Assistant
- Continue your education through a four-year degree in one of the above fields.

#### **Job and internship opportunities are available with:**

- Tribal agencies, including Leech Lake Division of Resource Management
- Federal, state and local governments
- Non-governmental organizations
- Environmental consulting companies
- Educational institutions