



SUGGESTED PLAN OF STUDY – 33 or 62 credits

1-Year Diploma Program

SEMESTER 1-Fall

<input type="checkbox"/>	BLTD 114	Construction Safety	2
<input type="checkbox"/>	CARP 112	Welding I	2
<input type="checkbox"/>	CARP 114	Framing Sustainable Design	5
<input type="checkbox"/>	CARP 116	Foundations & Footing Design	3
<input type="checkbox"/>	EDU 100	Critical Thinking & Problem Solving	1
<input type="checkbox"/>	MATH 100	Technical Math	4
		Total Credits	17

SEMESTER 2– Spring

<input type="checkbox"/>	BLTD 100	Construction Codes	1
<input type="checkbox"/>	BLTD 110	Blueprint Plans & Construction Estimating	2
<input type="checkbox"/>	CARP 120	Interior & Exterior Finishes	4
<input type="checkbox"/>	EDU 140	Professional Skills	3
<input type="checkbox"/>	ENER 150	Intro to Renewable Energy	3
<input type="checkbox"/>	ITECH 100	Computer Applications I	3
	Or ANI 100	Intro to Anishinaabe Studies	
		Total Credits	16

2-Year AAS Degree Program

SEMESTER 3-Fall

<input type="checkbox"/>	CARP 200	Weatherization Applications in Building	2
<input type="checkbox"/>	CARP 206	Advanced Framing Techniques	2
<input type="checkbox"/>	CARP 210	2D Layout for Shop and Construction	1
<input type="checkbox"/>	ELEC 110	Introduction to Electrical Circuit Theory	3
<input type="checkbox"/>	ENER 210	Introduction to Photovoltaics	3
<input type="checkbox"/>	GEOL 110	Intro to Geology and Earth Systems	4
		Total Credits	15

SEMESTER 4-Spring

<input type="checkbox"/>	ANI 150	Traditional Building Arts	2
	Or CARP 212	Landscape Construction	
<input type="checkbox"/>	BUS 270	Entrepreneurship	3
<input type="checkbox"/>	CARP 216	Woodworking	2
<input type="checkbox"/>	CARP 295	Internship	1
<input type="checkbox"/>	ENER 200	Residential Mechanical Systems	3
<input type="checkbox"/>	ENER 160	Sustainable Landscape Design & Site P	3
		Total Credits	14

Associate of Applied Science Degree

The Associate of Applied Science degree provides the opportunity for students to study more in-depth in one subject area such as Business Management, Law Enforcement, or Integrated Residential Builder. Students who choose this option are not primarily interested in transferring into a four-year degree program, but in entering the job market immediately upon completion of the A.A.S. degree. However, some of the courses may transfer into a four-year degree program.

GIWAAKAA'IGEMIN "We build"

Residential Carpentry and Integrated Residential Builder

Earning a Carpentry diploma or A.A.S. degree from LLTC creates opportunity for our graduates to be competitive in any entry-level apprenticeship position.

Carpentry careers may include:

- Construction Laborers and Helpers
- Carpenters Union
- Journeyman Apprenticeships
- Drywall and Ceiling Tile Installers and Tapers
- Flooring Installers and Tile Setters
- Wood Products/Wood Manufacturing
- Building Contractor/Entrepreneur
- Masonry Workers
- Furniture and Cabinet Manufacturer
- Building Systems Analyst
- Weatherization Technician
- Welder Certification
- Solar Installer Certification
- Green Technology Technician