SUGGESTED PLAN OF STUDY – 33 or 62 credits

1-Year Diploma Program

SEMESTER 1-Fall

□ BLTD 114	Construction Safety	2
□ CARP 112	Welding I	2
□ CARP 114	Framing Sustainable Design	5
□ CARP 116	Foundations & Footing Design	3
□ EDU 100	Critical Thinking & Problem Solving	1
□ MATH 100	Technical Math	4
	Total Credits	**17**

SEMESTER 2– Spring

□ BLTD 100	Construction Codes	1
□ BLTD 110	Blueprint Plans & Construction Estimating	2
□ CARP 120	Interior & Exterior Finishes	4
□ EDU 140	Professional Skills	3
□ ENER 150	Intro to Renewable Energy	3
□ ITECH 100	Computer Applications I	3
Or ANI 100	Intro to Anishinaabe Studies	
	Total Credits	**16**

2-Year AAS Degree Program

SEMESTER 3-Fall

□ CARP 200	Weatherization Applications in Building	2
□ CARP 206	Advanced Framing Techniques	2
□ CARP 210	2D Layout for Shop and Construction	1
□ ELEC 110	Introduction to Electrical Circuit Theory	3
□ ENER 210	Introduction to Photovoltaics	3
□ GEOL 110	Intro to Geology and Earth Systems	4
	Total Credits	**15**

SEMESTER 4-Spring

□ ANI 150	Traditional Building Arts	2
Or CARP 212	Landscape Construction	
□ BUS 270	Entrepreneurship	3
□ CARP 216	Woodworking	2
□ CARP 295	Internship	1
□ ENER 200	Residential Mechanical Systems	3
□ ENER 160	Sustainable Landscape Design & Site P	3
	Total Credits	**14**

April 2018 rj

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 Manufacurer
- Building Systems Analyst
- Weatherization Technician
- Welder Certification
- Solar Installer Certification
- Green Technology Technician