## 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

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*April 2018 rj*
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