**Articulated & Transcripted Credits**

***Lakeshore Technical College***

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| **THRS Course** | **LTC Articulated Credit(s)** | **Requirements** |
| **Metals 1** | Intro to Welding  1 Credit | Grade of 80% or higher and instructor endorsement |
| **Metals 2** | Industrial Maintenance Welding Intro - 1 Credit  Weld Math 1  1 Credit | Grade of 80% or higher and instructor endorsement  70% or higher and instructor approval on Math Assignments |
| **Manufacturing Engineering**  **“Formula Student”** | 1 Year   * Welding Introduction -1 Credit * Industrial Maintenance Intro to Welding -1 Credit * Basic Tools & Measurement -1 Credit * Machine Tool Measuring -1 Credit * Machine Tool Hand Tools -1 Credit * Welding Maintenance Introduction -1 Credit   2 Years   * Welding Fabrication Introduction – 2 Credits * Welding Math 1 – 1 Credit * Industrial Maintenance Intro to Fabrication – 1 Credit | Grade of 80% or higher, instructor endorsement, competency checklist  Grade of 80% or higher, instructor endorsement, competency checklist |