**Articulated & Transcripted Credits**

***Lakeshore Technical College***

|  |  |  |
| --- | --- | --- |
| **THRS Course** | **LTC Articulated Credit(s)**  | **Requirements**  |
| **Metals 1** | Intro to Welding1 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 endorsement70% 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  |