

## WELDING TECHNIQUES (T166) 2020 PATHWAY

### Semester 1: Summer 2020 [2019-03]

| Course Code       | Course Title   | Pre-Requisite      | Hrs/wk    |
|-------------------|--|--------------------|-----------|
| <b>WELD 1010</b>  | Blueprint Reading & Production for Welders           |                    | 3         |
| <b>WELD 1011</b>  | Mathematics for Welders                              |                    | 3         |
| <b>WELD 1012</b>  | Shielded Metal Arc Welding I                         |                    | 6         |
| <b>WELD 1013</b>  | Gas Metal Arc Welding I                              |                    | 2         |
| <b>WELD 1014</b>  | Bronze Welding, Oxyfuel Cutting & Plasma Arc Cutting |                    | 3         |
| <b>WELD 1015</b>  | Metallurgy for Welders I                             |                    | 2         |
| <b>COMM 1007*</b> | College English                                      | Placement Test     | 3         |
|                   |  | <b>Total Hours</b> | <b>22</b> |

\*Depending on the results of your placement test, you may be required to take Foundation Level Communications: COMM 1003 (English Skills) or CESL 1003 (English Skills-ESL) before progressing to COMM 1007. Students placed in COMM 1003 or CESL 1003 will be charged extra tuition. Please visit the Assessment Centre for further information <http://assessment.georgebrown.ca/>

### Semester 2: Fall 2020 [2020-01]

| Course Code      | Course Title                            | Pre-Requisite      | Hrs/wk    |
|------------------|---|--------------------|-----------|
| <b>WELD 1112</b> | Shielded Metal Arc Welding II           | WELD 1010          | 7         |
| <b>WELD 1113</b> | Gas Metal Arc Welding II                | WELD 1013          | 2         |
| <b>WELD 1114</b> | Gas Tungsten Welding                    |                    | 3         |
| <b>WELD 1115</b> | Metallurgy for Welders II               | WELD 1015          | 2         |
| <b>WELD 1116</b> | Fabrication                             |                    | 3         |
| <b>WELD 1117</b> | Portfolio                               |                    | 3         |
| <b>WELD 1118</b> | CAD for Welders                         |                    | 3         |
| <b>GNED</b>      | General Education Elective (Select One) |                    | 3         |
|                  |   | <b>Total Hours</b> | <b>26</b> |

**\*PATHWAY SUBJECT TO CHANGE\***