



Machine Setup Operator

O\*Net: 51-4081.00      RA: 0958

Time Based: 4000 Hrs.

*Outline of Technical Studies*

| TECHNICAL<br>Course<br>Number | Course Title               | Credit<br>s | Pre- and Co-Requisites   | Contact<br>Hrs. |
|-------------------------------|----------------------------|-------------|--------------------------|-----------------|
|                               | <b>CORE COURSES</b>        |             |                          |                 |
| MTH107                        | Industrial Math            | 3           | Accuplacer Tests Results | 48              |
| AIT122                        | Machine Tools              | 4           | None                     | 96              |
| IET223                        | Computer Numerical Control | 4           | None                     | 96              |
| MST121                        | Blueprint Reading          | 2           | None                     | 48              |
|                               |                            |             |                          |                 |
|                               | <b>TOTAL</b>               | <b>13</b>   |                          | <b>288</b>      |

*Suggested Course Sequence*

| <u>First Semester</u> | <u>Course</u>   | <u>Second Semester</u> | <u>Course</u>              |
|-----------------------|-----------------|------------------------|----------------------------|
| MTH107                | Industrial Math | MST121                 | Blueprint Reading          |
| AIT122                | Machine Tools   | IET223                 | Computer Numerical Control |
|                       |                 |                        |                            |
| <u>Third Semester</u> | <u>Course</u>   | <u>Fourth Semester</u> | <u>Course</u>              |
|                       |                 |                        |                            |