

# Associate in Applied Science in Machine Technology

PROFESSIONAL TECHNICAL  
2016-2017 Degree Requirements

## Major Courses

| Course | No. | Course Title                        | Credits | Qtr. Completed | Comments/Substitution |
|--------|-----|-------------------------------------|---------|----------------|-----------------------|
| MT     | 111 | Basic Machine Technology I          | 5       |                |                       |
| MT     | 112 | Basic Machine Technology I Lab      | 9       |                |                       |
| MT     | 121 | Basic Machine Technology II         | 5       |                |                       |
| MT     | 122 | Basic Machine Technology II Lab     | 9       |                |                       |
| MT     | 131 | Basic Machine Technology III        | 5       |                |                       |
| MT     | 132 | Basic Machine Technology III Lab    | 9       |                |                       |
| MT     | 211 | Advanced Machine Technology I       | 5       |                |                       |
| MT     | 212 | Advanced Machine Technology I Lab   | 9       |                |                       |
| MT     | 221 | Advanced Machine Technology II      | 5       |                |                       |
| MT     | 222 | Advanced Machine Technology II Lab  | 9       |                |                       |
| MT     | 231 | Advanced Machine Technology III     | 5       |                |                       |
| MT     | 232 | Advanced Machine Technology III Lab | 9       |                |                       |

**Subtotal      84**

## Major Support

| Course | No. | Course Title              | Credits | Qtr. Completed | Comments/Substitution |
|--------|-----|---------------------------|---------|----------------|-----------------------|
| BPR    | 204 | Blueprint Reading II (MT) | 3       |                |                       |

**Subtotal      3**

## General Education

| Course  | No. | Course Title                          | Credits | Qtr. Completed | Comments/Substitution |
|---|-----|---------------------------------------|---------|----------------|-----------------------|
| MATH  | 112 | Machinist Math                        | 5       |                |                       |
| <b>English (select 5 credits)</b>                 |     |                                       |         |                |                       |
| ENGL&   | 101 | English Composition I <i>or</i>       | 5       |                |                       |
| ENGL  | 103 | Writing in the Workplace <i>or</i>    | 5       |                |                       |
| ENGL&   | 235 | Technical Writing                     | 5       |                |                       |
| <b>Human Relations (select 3-5 credits)</b>       |     |                                       |         |                |                       |
| PSYC  | 103 | Applied Psychology <i>or</i>          | 3       |                |                       |
| PSYC&   | 100 | General Psychology <i>or</i>          | 5       |                |                       |
| PSYC  | 201 | Social Psychology <i>or</i>           | 5       |                |                       |
| BUS   | 271 | Human Relations Business              | 5       |                |                       |
| <b>Communication Studies (select 3-5 credits)</b> |     |                                       |         |                |                       |
| CMST  | 101 | Speech Essentials <i>or</i>           | 3       |                |                       |
| CMST  | 110 | Communication Behavior <i>or</i>      | 3       |                |                       |
| CMST&   | 210 | Interpersonal Communication <i>or</i> | 5       |                |                       |
| CMST&   | 220 | Public Speaking <i>or</i>             | 5       |                |                       |
| CMST  | 260 | Multicultural Communication           | 5       |                |                       |

**Subtotal      16-20**

**Total Credits Required   103-107**