

Associate in Applied Science in Machine Technology

PROFESSIONAL TECHNICAL
2012-2013 Degree Requirements

Major Courses

| Course | No. | Course Title | Credits | Qtr. Completed | Comments/Substitution |
|--------|------|-------------------------------------|---------|----------------|-----------------------|
| MT | 102 | Solidworks for Machine Technology | 5 | | |
| MT | 111 | Basic Machine Technology I | 5 | | |
| MT | 1111 | Basic Machine Technology I Lab | 9 | | |
| MT | 121 | Basic Machine Technology II | 5 | | |
| MT | 1211 | Basic Machine Technology II Lab | 9 | | |
| MT | 131 | Basic Machine Technology III | 5 | | |
| MT | 1311 | Basic Machine Technology III Lab | 9 | | |
| MT | 211 | Advanced Machine Technology I | 5 | | |
| MT | 2111 | Advanced Machine Technology I Lab | 9 | | |
| MT | 221 | Advanced Machine Technology II | 5 | | |
| MT | 2211 | Advanced Machine Technology II Lab | 9 | | |
| MT | 231 | Advanced Machine Technology III | 5 | | |
| MT | 2311 | Advanced Machine Technology III Lab | 9 | | |

Subtotal 89

Major Support

| Course | No. | Course Title | Credits | Qtr. Completed | Comments/Substitution |
|--------|-----|------------------------------------|---------|----------------|-----------------------|
| BPR | 204 | Blueprint Reading II (MT) | 3 | | |
| FYI | 103 | First Year Introduction for Trades | 1 | | |

Subtotal 4

General Education

| Course | No. | Course Title | Credits | Qtr. Completed | Comments/Substitution |
|---|-----|---------------------------------------|---------|----------------|-----------------------|
| MATH | 112 | Machinist Math | 5 | | |
| English (select 5 credits) | | | | | |
| ENGL& | 101 | English Composition I <i>or</i> | 5 | | |
| ENGL | 103 | Writing in the Workplace <i>or</i> | 5 | | |
| ENGL& | 235 | Technical Writing | 5 | | |
| Human Relations (select 3-5 credits) | | | | | |
| 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 | | |
| Communication Studies (select 3-5 credits) | | | | | |
| 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 109-113