

Catalog Year 2016-2017

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| Course Subject and Title | Credit Hours | Min. Grade | \*Attribute | \*\*When Offered |  | Pre & Co-requisites |
| Semester One |
| MACH 0261: CNC Introduction to Theory (late 8 weeks) | 2 | D- |  | F, S |  | MACH 0265 |
| MACH 0265: Introduction to CNC Machine Practice (late 8 weeks) | 6 | D- |  | F, S |  | MACH 0261 |
| MACH 0270: CNC Machining Practice I (late 8 weeks) | 4 | D- |  | F, S |  | MACH 0271 |
| MACH 0271: CNC Programming Theory I (late 8 weeks) | 2 | D- |  | F, S  |  | MACH 0270 |
| MACH 0272: CNC Math I (early 8 weeks) | 2 | D- |  | F, S |  | MACH 0136 |
|  Total  | 16 | D- |  |  |  |  |
| Semester Two  |  |  |  |  |  |  |
| MACH 0281: CNC Programming Theory II (late 8 weeks) | 2 | D- |  | F, S |  | MACH 0271, MACH 0290 |
| MACH 0290: CNC Machining Practice II (late 8 weeks) | 6 | D- |  | F, S |  | MACH 0281, MACH 0270 |
|  Total | 8 |  |  |  |  |  |
|  | \*Key for Attribute: U=Upper division GE=General Education Objective \*\*Key for When Offered: F=Fall S=Spring Su=Summer D=contact department (more…) |

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| **2016-2017 Major Requirements** | **CR** | **2016-2017 GENERAL EDUCATION OBJECTIVES****Satisfy Objectives 1,2,3, 5, 6** | **16 cr. min** |
| **MAJOR REQUIREMENTS** |  |  |  |
| MACH 0261: CNC Introduction to Theory (late 8 weeks) | 2 |  |  |
| MACH 0265: Introduction to CNC Machine Practice (late 8 weeks) | 6 |  |  |
| MACH 0272: CNC Math I (early 8 weeks) | 2 |  |  |
| MACH 0270: CNC Machining Practice I (early 8 weeks) | 4 |  |  |
| MACH 0271: CNC Programming Theory I (early 8 weeks) | 2 |  |  |
| MACH 0275: CAD and CAM II (late 8 weeks) | 2 | **TOTAL** | **0** |
| MACH 0281: CNC Programming Theory II (late 8 weeks) | 2 |  |
| MACH 0290: CNC Machining Practice II (late 8 weeks) | 6 |  |  |
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|  |  | GE Objectives Courses:(University Catalog 2016-2017) |
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|  |  | **MAP Credit Summary** | **CR** |
|  |  | Major  | 24 |
|  |  | General Education  | 0 |
|  |  | Free Electives to reach 60 credits | 0 |
|  |  |  TOTAL | 24 |
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| **TOTAL** | **24** |  |  |
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| **Advising Notes** |  |  |
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|  | **Graduation Requirement Minimum Credit Checklist** | **YES** | NO |
|  | Min. of 0 credits of General Education Objectives |  |  |
|  | Min. of 24 credits |  |  |
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