



**32-420-1 MACHINE TOOL TECHNICIAN; WITC-SUPERIOR  
2017-18 PROGRAM CURRICULUM CHECKLIST  
SPRING START**



Name/ID \_\_\_\_\_

Date \_\_\_\_\_

| CATALOG NUMBER             | COURSE TITLE  | HRS/WK | CR | NOTES | DATE COMPL | TRANSFER OR GRADE |
|----------------------------|---|--------|----|-------|------------|-------------------|
| <b>FIRST TERM (SPRING)</b> |   |        |    |       |            |                   |
| <b>1st 8 weeks</b>         |   |        |    |       |            |                   |
| 32420325                   | Machine Tool Operation 1  | 16     | 4  |       |            |                   |
| <b>2nd 8 weeks</b>         |   |        |    |       |            |                   |
| 32420326                   | Machine Tool Operation 2<br>Coreq: 32420325 Machine Tool Operation 1  | 16     | 4  |       |            |                   |
| <b>16 weeks</b>            |   |        |    |       |            |                   |
| 32420329                   | Machine Tool Theory 1   | 3      | 2  |       |            |                   |
| 32420361                   | Introduction to CAD/CAM   | 2      | 1  |       |            |                   |
| 32420365                   | CNC Fundamentals  | 4      | 2  |       |            |                   |
| 32809371                   | Applied Interpersonal Skills*   | 3      | 2  |       |            |                   |
|                            | <b>TERM TOTAL</b>   | 28     | 15 |       |            |                   |
| <b>SECOND TERM (FALL)</b>  |   |        |    |       |            |                   |
| <b>1st 8 weeks</b>         |   |        |    |       |            |                   |
| 32420327                   | Machine Tool Operation 3<br>Prereq: 32420326 Machine Tool Operation 2   | 8      | 4  |       |            |                   |
| <b>2nd 8 weeks</b>         |   |        |    |       |            |                   |
| 32420328                   | Machine Tool Operation 4 (WBL)<br>Coreq: 32420327 Machine Tool Operation 3  | 8      | 4  |       |            |                   |
| <b>16 weeks</b>            |   |        |    |       |            |                   |
| 32420321                   | Print Reading for Machine Trades  | 2      | 1  |       |            |                   |
| 32420330                   | Machine Tool Theory 2<br>Prereq: 32420329 Machine Tool Theory 1   | 3      | 2  |       |            |                   |
| 32801361                   | Applied Communications*<br>Prereq: Established score on placement assessment or<br>Coreq: 76851750 Writing Foundations for Trades | 3      | 2  |       |            |                   |
| 32804325                   | Applied Technical Math 1*<br>Prereq: Established score on entrance assessment or<br>Coreq: 76854750 Math Foundations for Trades   | 5      | 3  |       |            |                   |
|                            | <b>TERM TOTAL</b>   | 21     | 16 |       |            |                   |



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| NUMBER                     | COURSE TITLE   | WK        | CR        | NOTES |                   |                           |
|----------------------------|--|-----------|-----------|-------|-------------------|---------------------------|
| <b>THIRD TERM (SPRING)</b> |  |           |           |       |                   |                           |
| 32420312                   | CNC Programming - Turning  | 4         | 2         |       |                   |                           |
| 32420313                   | CNC Turning Operations<br>Prereq: 32420365 CNC Fundamentals or consent of instructor                             | 4         | 2         |       |                   |                           |
| 32420360                   | Production Problems<br>Prereqs: 32420365 CNC Fundamentals  | 4         | 2         |       | <b>DATE COMPL</b> | <b>TRANSFERR OR GRADE</b> |
| 32420373                   | Production Machining 1<br>Prereqs: 32420330 Machine Tool Theory 2; 32420328 Machine Tool Operation 4 (WBL)       | 10        | 5         |       |                   |                           |
| 32420374                   | Production Machining 2 (WBL)<br>Prereqs: 32420330 Machine Tool Theory 2; 32420328 Machine Tool Operation 4 (WBL) | 10        | 5         |       |                   |                           |
| 32804334                   | Applied Technical Math 2*<br>Prereq: 32804325 Applied Technical Math 1   | 4         | 2         |       |                   |                           |
|                            | <b>TERM TOTAL</b>  | <b>36</b> | <b>18</b> |       |                   |                           |
| <b>FOURTH TERM (FALL)</b>  |  |           |           |       |                   |                           |
| 32420315                   | CNC Programming - Milling<br>Prereq: 32420365 CNC Fundamentals or consent of instructor                          | 4         | 2         |       |                   |                           |
| 32420316                   | CNC Milling Operations<br>Prereq: 32420365 CNC Fundamentals or consent of instructor                             | 4         | 2         |       |                   |                           |
| 32420320                   | CAD/CAM Applications<br>Prereq: 32420361 Introduction to CAD/CAM or consent of instructor                        | 4         | 2         |       |                   |                           |
| 32420353                   | Production Planning and Quality  | 4         | 2         |       |                   |                           |
| 32420375                   | Job Shop Machining 1<br>Prereqs: 32420330 Machine Tool Theory 2; 32420328 Machine Tool Operation 4 (WBL)         | 8         | 4         |       |                   |                           |
| 32420376                   | Job Shop Machining 2<br>Prereqs: 32420330 Machine Tool Theory 2; 32420328 Machine Tool Operation 4 (WBL)         | 8         | 4         |       |                   |                           |
|                            | <b>TERM TOTAL</b>  | <b>32</b> | <b>16</b> |       |                   |                           |
|                            | <b>PROGRAM REQUIREMENTS</b>  |           | <b>65</b> |       |                   |                           |

\*General Studies course title changes have been made for the 2018-2019 academic year. The courses impacted by these title changes include:  
 32-801-361 Applied Communications 1 title has been modified to 32-801-361 Applied Communications, 32-804-355 Math 355 title has been modified to 32-804-325 Applied Technical Math 1, 32-809-371 Applied Human Relations title has been modified to 32-809-380 Applied Interpersonal Skills, 32-804-364 Math 364 title has been modified to 32-804-334 Applied Technical Math 2

*Please be advised that low enrollment class sections may be cancelled. You will be contacted by Student Services with information on other class sections available in alternate formats.*

**GRADUATION REQUIREMENTS:** *Although your academic advisor can provide guidance, you are ultimately responsible for selecting courses that meet a program's graduation requirements. A program plan GPA of 2.0 in a 4.0 grade system is required to graduate.*

EARN CREDIT FOR WHAT YOU ALREADY KNOW: Visit <http://www.witc.edu/academics/transfer/priorlearn.htm> for more information