

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FALL START** | |  |  |  |
|  | **FALL SEMESTER** |  |  |  |
| WFMA 1003 | Mathematics for Workforce Occupations | 3 Credits | Grade Earned: |  |
| MTTC 1115 | Introduction to Machine Tools | 5 Credits | Grade Earned: |  |
| MTTC 1204 | Bench Work and Precision Grinding | 4 Credits | Grade Earned: |  |
| MTTC 1305 | Drill Press | 5 Credits | Grade Earned: |  |
|  | CTS: Drill Press Operator  **TOTAL SEMESTER CREDITS** | **17** |  |  |
|  | **SPRING SEMESTER** |  |  |  |
| MTTC 2105 | Basic Lathe I | 5 Credits | Grade Earned: |  |
| MTTC 2203 | Computer Numerical Control (CNC) I | 3 Credits | Grade Earned: |  |
| MTTC 2204 | Basic Lathe II | 4 Credits | Grade Earned: |  |
| MTTC 2304 | Advanced Lathe | 4 Credits | Grade Earned: |  |
|  | **TOTAL SEMESTER CREDITS** | **16** |  |  |
|  | **SUMMER SEMESTER** |  |  |  |
| MTTC 2404 | Basic Mill | 4 Credits | Grade Earned: |  |
| MTTC 2504 | Advanced Mill | 4 Credits | Grade Earned: |  |
| MTTC 2604 | Computer Numerical Control (CNC) II | 4 Credits | Grade Earned: |  |
|  | Technical Diploma - Industrial Machine Shop Technician  **TOTAL SEMESTER CREDITS** | **12** |  |  |
|  | **FALL SEMESTER** |  |  |  |
| ENGL 1010 | Rhetoric and Composition | 3 Credits | Grade Earned: |  |
| MATH 1105 | College Algebra | 3 Credits | Grade Earned: |  |
| Humanities see note 1 | List Course: | 3 Credits | Grade Earned: |  |
| Natural/Physical Science see note 2 | List Course: | 3 Credits | Grade Earned: |  |
| Social/Behavioral Science see note 3 | List Course: | 3 Credits | Grade Earned: |  |
|  | **TOTAL SEMESTER CREDITS** | **15** |  |  |
| Associate of Applied Science – Technical Studies  **TOTAL DEGREE CREDITS** | | **60** |  |  |

**A grade of “C” or higher is required in all courses.**

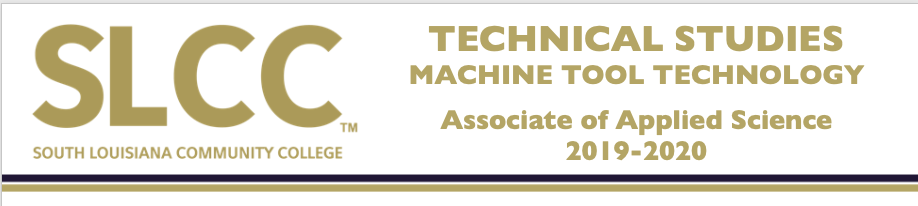
**DEGREE NOTES:**

1 Choose from General Education courses: History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

2 Choose from General Education courses: Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).

3 Choose from General Education courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice.  The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA5/19



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SPRING START** | |  |  |  |
|  | **SPRING SEMESTER** |  |  |  |
| WFMA 1003 | Mathematics for Workforce Occupations | 3 Credits | Grade Earned: |  |
| MTTC 1115 | Introduction to Machine Tools | 5 Credits | Grade Earned: |  |
| MTTC 1204 | Bench Work and Precision Grinding | 4 Credits | Grade Earned: |  |
| MTTC 1305 | Drill Press | 5 Credits | Grade Earned: |  |
|  | CTS: Drill Press Operator  **TOTAL SEMESTER CREDITS** | **17** |  |  |
|  | **SUMMER SEMESTER** |  |  |  |
| MTTC 2105 | Basic Lathe I | 5 Credits | Grade Earned: |  |
| MTTC 2203 | Computer Numerical Control (CNC) I | 3 Credits | Grade Earned: |  |
| MTTC 2204 | Basic Lathe II | 4 Credits | Grade Earned: |  |
|  | **TOTAL SEMESTER CREDITS** | **12** |  |  |
|  | **FALL SEMESTER** |  |  |  |
| MTTC 2304 | Advanced Lathe | 4 Credits | Grade Earned: |  |
| MTTC 2404 | Basic Mill | 4 Credits | Grade Earned: |  |
| MTTC 2504 | Advanced Mill | 4 Credits | Grade Earned: |  |
| MTTC 2604 | Computer Numerical Control (CNC) II | 4 Credits | Grade Earned: |  |
|  | Technical Diploma - Industrial Machine Shop Technician  **TOTAL SEMESTER CREDITS** | **16** |  |  |
|  | **SPRING SEMESTER** |  |  |  |
| ENGL 1010 | Rhetoric and Composition | 3 Credits | Grade Earned: |  |
| MATH 1105 | College Algebra | 3 Credits | Grade Earned: |  |
| Humanities see note 1 | List Course: | 3 Credits | Grade Earned: |  |
| Natural/Physical Science see note 2 | List Course: | 3 Credits | Grade Earned: |  |
| Social/Behavioral Science see note 3 | List Course: | 3 Credits | Grade Earned: |  |
|  | **TOTAL SEMESTER CREDITS** | **15** |  |  |
|  | Associate of Applied Science – Technical Studies  **TOTAL DEGREE CREDITS** | **60** |  |  |

**A grade of “C” or higher is required in all courses.**

**DEGREE NOTES:**

1 Choose from General Education Courses: History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

2 Choose from General Education Courses: Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).

3 Choose from General Education Courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice.  The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA5/19