# 2019 – 2020 ACADEMIC MAP: Industrial Technology

| Student Name | | Student ID | | Student Phone # | |
|---|---|---|---|---|---|
| Advisor Name | | Advisor E-mail | | Advisor Phone # | |
| Expected Award upon Program Completion | ☐ CP   ☐ TC   ☐ AA   ☐ AS   ☒ AAS | Sem/Yr Expected to Graduate: | | | |

## STUDENT'S BSTD REQUIREMENTS (Write in needed courses based on test scores or transfer work):

| SUBJECT | TEST | SCORE | COURSE NEEDED | SEMESTER | GRADE | COURSE NEEDED | SEMESTER | GRADE |
|---|---|---|---|---|---|---|---|---|
| Reading | | | | | | | | |
| Writing | | | | | | | | |
| Math | | | | | | | | |
| | | | | | | | | |

## CHOOSE COURSE PLAN WITH ADVISOR TO ASSURE PROPER ACADEMIC PROGRESSION

**FIRST SEMESTER/YEAR: _____ / _____**

| Course Number | Course Name | Code (see key) | Sem/Yr | Grade | Credit Hours | Milestones | Actions |
|---|---|---|---|---|---|---|---|
| SASC1101 | Campus Technology | O | | | --- | • | • Find a comfortable study place on campus. |
| MECH 1003 | Fund of Industrial Technology | | | | 3 | | • Begin making plans to complete your FAFSA for the next academic year. |
| MECH 1404 | Fund of Electricity & Electronics | | | | 4 | | • Complete Campus technology |
| MECH 1203 | Industrial Safety **OR** | | | | 3 | | |
| PTEC 1123 | Safety Health and the Environment | | | | | | |
| MATH 1073 | Technical Math **OR** | | | | 3 | | |
| MATH 1023 | College Algebra | | | | | | |
| CSCI 1003 | Computers and Information Processing | | | | 3 | | |
| **Total** | | | | | **16** | | |

**SECOND SEMESTER/YEAR: _____ / _____**

| Course Number | Course Name | Code (see key) | Sem/Yr | Grade | Credit Hours | Milestones | Actions |
|---|---|---|---|---|---|---|---|
| MECH 1414 | Electronics and Electrical Circuits | | | | 4 | • Completed 3 hours of English<br>• Found a good place to study.<br>• Completed the FAFSA. | • Apply for scholarships for the next academic year before March 1st<br>• Look to get involved on campus |
| MECH 1604 | Fluid Power | | | | 4 | | |
| MECH 1804 | Intro to Programmable Logic Controllers ( PLC's) | | | | 4 | | |
| MECH 1103 | Electrical Drawings | | | | 3 | | |
| **Total** | | | | | **15** | | |

**THIRD SEMESTER/YEAR: _____ / _____**

| Course Number | Course Name | Code (see key) | Sem/Yr | Grade | Credit Hours | Milestones | Actions |
|---|---|---|---|---|---|---|---|
| MECH 1111 | Student to Work Transition | | | | 1 | • Became involved on campus.<br>• Applied for scholarships. | • |
| PHYS 1004/L | The Physical Sciences/Lab OR MECH 1504 | | | | 4 | | |
| MECH 1904 | Industrial Motors Controls | | | | 4 | | |
| ENGL 1113 | Composition I | | | | 3 | | |
| Elective | Social Science (ECON, PSYC, SOC, HIST, PSCI, GEOG) | | | | 3 | | |
| **Total** | | | | | **15** | | |

**FOURTH SEMESTER/YEAR: _____ / _____**

| Course Number | Course Name | Code (see key) | Sem/Yr | Grade | Credit Hours | Milestones | Actions |
|---|---|---|---|---|---|---|---|
| MECH 1304 | Instrumentation OR Robotics | | | | 4 | • GRADUATE with an Associate of Applied Sciences! | • Meet with Advisor to apply for Associate of Applied Science. |
| MECH 2003 | Industrial Mechanics and Mechanical Devices | | | | 3 | | • Apply for Transfer Scholarships |
| ENGL 1123 | Composition II  **OR** | | | | 3 | | • Attend Transfer Fair |
| ENGL 2043 | Technical Writing for Industry | | | | | | Attend Graduation Fair |
| Elective | Social Science (ECON, PSYC, SOC, HIST, PSCI, GEOG) | | | | 3 | | |
| Elective | Choose 3 or more credits from (MECH, PTEC, or WELD) | | | | 3+ | | |
| **Total** | | | | | **16/17** | | |

**BASIC STUDIES REQUIREMENTS:**
*Reading*: ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) Accuplacer Classic 78/ Next Generation 253 or above (or) complete BSTD 0613 English II.
*Writing*: ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) Accuplacer Classic 83/ Next Generation 253 or above (or) complete BSTD 0613 English II.
*Math*: ACT 19 or above (or) ASSET Intermediate Algebra 39 or above (or) COMPASS Algebra 41 or above (or) Accuplacer Classic 78/ Next Generation 256 or above (or) complete BSTD 0513 Intermediate Algebra

**I understand that when seeking a credential, I may be required to enroll in basic studies (BSTD) courses as a result of my test scores in compliance with Arkansas Law, Act 1052, which may take additional semesters for successful completion.**

**SIGNATURES:**

**Student: _____**  **Date: _____**

**Advisor: _____**  **Date: _____**

**Registrar: _____**  **Date: _____**

**COMMENTS AND NOTES**:

| | |
|---|---|
| **Program Description** | |
| **Program Requirements** | **62 credit hours** |
| **Link to Program Webpage** | |
| **Career Opportunities** | |
| **Transfer Paths and Requirements** | |

**FOR OFFICE USE ONLY - GRADUATION REQUIREMENTS:**

| | | | | | | |
|---|---|---|---|---|---|---|
| **SouthArk Credit Hours** | | **TOTAL CREDIT HOURS** | | Minimum Cumulative GPA of 2.00? (Required) | | ☐ |
| **Transfer Credit Hours** | | **CUMULATIVE GPA** | | Any 50% or the last 25% of Total Credit Hours? (Required) | | ☐ |

Key:

| | | | | |
|---|---|---|---|---|
| F - Only offered in Fall semester | O – Only offered Online | T - Transfer | CP – Certificate of Proficiency | AA – Associate of Arts Degree |
| S – Only offered in Spring semester | P – Prerequisite to Program | E - Elective | TC – Technical Certificate | AS – Associate of Science Degree |
| SU – Only offered in Summer semester | SUB - Substitution | * Critical Course | | AAS – Associate of Applied Science Degree |