|  | Industrial Technology Associate of Science 2021-2022 |  |  |
| :---: | :---: | :---: | :---: |
| GENERAL EDUCATION COURSES- A grade of "C" or higher is required for all courses in this block. |  |  |  |
|  |  |  |  |
| ENGL 1010 | " 0 | Rhetoric and Composition | 3 Credits |
| ENGL 1020 |  | Composition and Critical Thought | 3 Credits |
| MATH II 05 | " 0 | College Algebra | 3 Credits |
| MATH IIIO |  | Trigonometry | 3 Credits |
| ECON 2010 |  | Survey of Economic Principles | 3 Credits |
| CHEM 1030 |  | General Chemistry I | 3 Credits |
| PHYS 2070 |  | Introduction to Physics | 3 Credits |
| Fine Arts (3 Credits) Choose from General Education courses: Music (MUSC), Theater (THEA) or Fine Arts, (ARTS) except ARTS 2000. |  | List Course: | 3 Credits |
| Humanities (3 Credits) <br> Chose from General Education courres: History (HIST), English (ENGL $2 \times X \times$ ) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN II70. 1270, and 1 145. |  | List Course: | 3 Credits |
|  |  | TOTAL GENERAL EDUCATION CREDITS | 27 |
| MAJOR COURSES- A grade of "C" or higher is required for all courses in this block. |  |  |  |
| INTC 1030 | $0$ | Introduction to Graphics | 3 Credits |
| INTC 2200 |  | Electronics I | 3 Credits |
| INTC 2300 |  | Introduction to Mechanical Technology | 3 Credits |
| INTC 2400 |  | Metal Technology | 3 Credits |
| INTC 2500 |  | Construction Materials, Equipment \& | 3 Credits |
| INTC 2680 |  | General Safety \& Accident Prevention | 3 Credits |
| INTC 2700 |  | Introduction to Computer Aided Design \& | 3 Credits |
| INTC Elective (6 Credits) Choose from INTC 2070, INTC 2503, INTC 2603, or INTC 2803. |  | List Course: | 3 Credits |
|  |  | List Course: | 3 Credits |
|  |  | TOTAL MAJOR CREDITS | 27 |

ELECTIVE COURSES - - a maximum of 6 credits with grades of "D" are permitted for SLCC graduation for the courses in this block. Grades of " C " or higher are recommended if planning to transfer to a 4 -year institution.


DEGREE NOTES:
Notification - Complete this course as soon as possible to stay on track for graduation.
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. OAA05/2I

## Recommended Semester Schedule

|  | Notification - Complete this course as soon as possible to stay on track for graduation. |  |
| :---: | :---: | :---: |
|  | SEMESTER 1 |  |
| ENGL 1010 | Rhetoric and Composition | 3 Credits |
| MATH II05 | College Algebra | 3 Credits |
| INTC 1030 | Introduction to Graphics | 3 Credits |
| INTC 2680 | General Safety \& Accident Prevention | 3 Credits |
| Humanities - Choose from General Education courses: History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN II70, I270, | List Course: | 3 Credits |
|  | TOTAL SEMESTER CREDITS | 15 |
|  | SEMESTER 2 |  |
| ENGL 1020 | Composition and Critical Thought | 3 Credits |
| MATH IIIO | Trigonometry | 3 Credits |
| INTC 2200 | Electronics I | 3 Credits |
| INTC 2300 | Introduction to Mechanical Technology | 3 Credits |
| Elective - Choose from Accounting (ACCT except ACCT IIO0 or 1200), Anthropology (ANTH), Arts, (ARTS), Biology (BIOL), Business (GBUS), Chemistry (CHEM), Communications (CMCN), Computers (MCIS), Corrections (CORR), Criminal Justice (CJUS), Economics (ECON), English (ENGL 2XXX), Environmental Science (ENSC), French (FREN), Geography (GEOG), Geology (GEOL), History (HIST), Industrial Technology (INTC), Math (MATH), Music (MUSC), Physical Science (PHSC), Physics (PHYS), Political Science (POLI), Psychology (PSYC), Seminar in First-Year (SFSE), Sociology (SOCI), Spanish (SPAN), Speech (SPCH), or Theater (THEA). | List Course: | 3 Credits |
|  | TOTAL SEMESTER CREDITS | 15 |
|  | SEMESTER 3 |  |
| PHYS 2070 | Introduction to Physics | 3 Credits |
| INTC 2400 | Metal Technology | 3 Credits |
| INTC 2700 | Introduction to Computer Aided Design \& | 3 Credits |
| Fine Arts - Choose from General Education courses: Music (MUSC), Theater (THEA) or Fine Arts, (ARTS) except ARTS 2000. | List Course: | 3 Credits |
| Elective - Choose from Accounting (ACCT except ACCT IIO0 or I200), Anthropology (ANTH), Arts, (ARTS), Biology (BIOL), Business (GBUS), Chemistry (CHEM), Communications (CMCN), Computers (MCIS), Corrections (CORR), Criminal Justice (CJUS), Economics (ECON), English (ENGL 2XXX), Environmental Science (ENSC), French (FREN), Geography (GEOG), Geology (GEOL), History (HIST), Industrial Technology (INTC), Math (MATH), Music (MUSC), Physical Science (PHSC), Physics (PHYS), Political Science (POLI), Psychology (PSYC), Seminar in First-Year (SFSE), Sociology (SOCI), Spanish (SPAN), Speech (SPCH), or Theater (THEA). | List Course: | 3 Credits |
|  | TOTAL SEMESTER CREDITS | 15 |
|  | SEMESTER 4 |  |
| CHEM 1030 | General Chemistry I | 3 Credits |
| ECON 2010 | Survey of Economic Principles | 3 Credits |
| INTC 2500 | Construction Materials, Equipment \& Processes | 3 Credits |
| INTC Elective - Choose from INTC 2070, INTC 2503, INTC 2603, or INTC 2803. | List Course: | 3 Credits |
| INTC Elective - Choose from INTC 2070, INTC 2503, INTC 2603, or INTC 2803. | List Course: | 3 Credits |
|  | TOTAL SEMESTER CREDITS | 15 |
| Associate of Science - Industrial Technology - TOTAL DEGREE CREDITS |  | 60 |

## Scheduling Tips

- Note: Remedial classes (ENGL 0083, ENGL 0093, MATH 0083, and MATH 0093) do not apply toward your degree plan. If you are placed in a remedial class, this class must be completed IN ADDITION to the 60 credits on your degree plan.
- For English classes, use your placement guide to determine where to start:
- ENGL 0083 OR
- ENGL 1010 and ENGL 0093 OR
- ENGL 1010
- For math classes, use your placement guide to determine where to start:
- MATH 0083 OR

MATH 1105 AND MATH 0093 OR

