# SLCC
SOUTH LOUISIANA COMMUNITY COLLEGE

# Industrial Technology
# Associate of Science
# 2020-2021

## GENERAL EDUCATION COURSES- A grade of "C" or higher is required for all courses in this block.

| Course | Title | Credits | Grade |
|--------|-------|---------|-------|
| ENGL 1010 | Rhetoric and Composition | 3 Credits | Grade Earned: |
| ENGL 1020 | Composition and Critical Thought | 3 Credits | Grade Earned: |
| MATH 1105 | College Algebra | 3 Credits | Grade Earned: |
| MATH 1110 | Trigonometry | 3 Credits | Grade Earned: |
| ECON 2010 | Survey of Economic Principles | 3 Credits | Grade Earned: |
| CHEM 1030 | General Chemistry 1 | 3 Credits | Grade Earned: |
| PHYS 2070 | Introduction to Physics | 3 Credits | Grade Earned: |
| **Fine Arts (3 Credits)** Choose from General Education courses: Music (MUSC), Theater (THEA) or Fine Arts, (ARTS) except ARTS 2000. | List Course: | 3 Credits | Grade Earned: |
| **Humanities (3 Credits)** Choose from General Education courses: History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145. | List Course: | 3 Credits | Grade Earned: |
| | **TOTAL GENERAL EDUCATION CREDITS** | **27** | |

## MAJOR COURSES- A grade of "C" or higher is required for all courses in this block.

| Course | Title | Credits | Grade |
|--------|-------|---------|-------|
| INTC 1030 | Introduction to Graphics | 3 Credits | Grade Earned: |
| INTC 2200 | Electronics I | 3 Credits | Grade Earned: |
| INTC 2300 | Introduction to Mechanical Technology | 3 Credits | Grade Earned: |
| INTC 2400 | Metal Technology | 3 Credits | Grade Earned: |
| INTC 2500 | Construction Materials, Equipment & Processes | 3 Credits | Grade Earned: |
| INTC 2680 | General Safety & Accident Prevention | 3 Credits | Grade Earned: |
| INTC 2700 | Introduction to Computer Aided Design & Drafting | 3 Credits | Grade Earned: |
| **INTC Elective (6 Credits)** Choose from INTC 2070, INTC 2503, INTC 2603, or INTC 2803. | List Course: | 3 Credits | Grade Earned: |
| | | 3 Credits | Grade Earned: |
| | **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.

| Course | Title | Credits | Grade |
|--------|-------|---------|-------|
| **Elective (6 Credits)** Choose from Accounting (ACCT except ACCT 1100 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: *If transferring to a 4-year university, it is recommended the student select from BIOL 1000 or BIOL 1010, MATH 2010, MATH 2020, and PSYC 2010.* | 3 Credits | Grade Earned: |
| | List Course: *If transferring to a 4-year university, it is recommended the student select from BIOL 1000 or BIOL 1010, MATH 2010, MATH 2020, and PSYC 2010.* | 3 Credits | Grade Earned: |
| | **TOTAL ELECTIVE CREDITS** | **6** | |
| | **Associate of Science - Industrial Technology** **TOTAL DEGREE CREDITS** | **60** | |

## DEGREE NOTES:

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.
OAA5/2020

# Recommended Semester Schedule

| | SEMESTER 1 | |
|---|---|---|
| **ENGL 1010** | Rhetoric and Composition | 3 Credits |
| **MATH 1105** | 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 1170, 1270, and 2145. | List Course: | 3 Credits |
| | **TOTAL SEMESTER CREDITS** | **15** |
| | SEMESTER 2 | |
| **ENGL 1020** | Composition and Critical Thought | 3 Credits |
| **MATH 1110** | Trigonometry | 3 Credits |
| **INTC 2200** | Electronics I | 3 Credits |
| **INTC 2300** | Introduction to Mechanical Technology | 3 Credits |
| **Elective -** Choose from Accounting (ACCT except ACCT 1100 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 & Drafting | 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 1100 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 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

Many classes can be taken in **any semester**. This sheet contains a suggested sequence only.

- Completing English and math early during your college career is helpful. They're often prerequisites for more advanced classes.
- **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
- MATH 1105

Review your **Industrial Technology degree plan** for graduation requirements, including minimum grades and course exceptions. Not all courses are applicable to your degree plan.