



COASTAL ALABAMA

COMMUNITY COLLEGE

INDUSTRIAL PRODUCTION TECHNOLOGY

Short Term Certificate – STC IPT

Program Locations: Thomasville Campus

Length: Two Semesters

The Industrial Production Technology Program is designed to prepare students for entry level jobs in paper and chemical process industries.

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study; therefore, it is not subject to the terms and conditions of Alabama Transfers state transfer and articulation reporting system.

AREA V: Pre-Professional, Major, and Elective Courses

ELT 231 – Introduction to Programmable Controllers	3
ILT 114 – Instrumentation Operation & Calibration	3
INT 127 – Principles of Industrial Pumps and Piping Systems	3
INT 161 – Blueprint Reading for Industrial Technicians	3
PCT 122 – Introduction to Process Technology	3
PCT 210 – Environmental Control Technology	3
PCT 221 – Unit Operations	3
PCT 222 – Unit Maintenance	3
Paper and Chemical Technology STC Elective: Choose one from the following: IET 122 – Rotating Machinery and Controls ILT 166 – Motors and Transformers I ILT 214 – Control and Troubleshooting Flow, Level, Temperature, Pressure and Level Processes ILT 180 – Special Topics INT 106 – Elements of Industrial Mechanics INT 117 – Principles of Industrial Mechanics INT 132 – Preventive and Preventive Maintenance INT 222 - Special Topics INT 232 – Manufacturing Plant Utilities INT 291 – Cooperative Education WKO 106 – Workplace Skills WKO 110 – NCCER Core	3
Total Hours	27 SH