



**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 <b>one</b> from the following:	
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>IET 122 – Rotating Machinery and Controls</p> <p>ILT 166 – Motors and Transformers I</p> <p>ILT 214 – Control and Troubleshooting Flow, Level, Temperature, Pressure and Level Processes</p> <p>ILT 180 – Special Topics</p> <p>INT 106 – Elements of Industrial Mechanics</p> <p>INT 117 – Principles of Industrial Mechanics</p> </div> <div style="width: 45%;"> <p>INT 132 – Preventive and Preventive Maintenance</p> <p>INT 222 - Special Topics</p> <p>INT 232 – Manufacturing Plant Utilities</p> <p>INT 291 – Cooperative Education</p> <p>WKO 106 – Workplace Skills</p> <p>WKO 110 – NCCER Core</p> </div> </div>	3
<b>Total Hours</b>	<b>27 SH</b>