



PAPER AND CHEMICAL TECHNOLOGY

Short Term Certificate – STC PCT

Program Locations: Thomasville Campus

Length: Two Semesters

The Paper and Chemical 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 STARS.

AREA V: Pre-Professional, Major, and Elective Courses															
INT 127 – Principles of Industrial Pumps and Piping Systems	3														
PCT 120 – Pulp Manufacturing Technology	3														
PCT 122 – Introduction to Process Technology	3														
PCT 135 – Paper Manufacturing Technology	3														
PCT 210 – Environmental Control Technology	3														
PCT 221 – Unit Operations	3														
PCT 222 – Unit Maintenance	3														
PCT 231 – Statistical Process Control	3														
Paper and Chemical Technology STC Elective: Choose one from the following: <table style="width: 100%; border: none; margin-top: 10px;"> <tr> <td style="width: 50%; padding: 5px;">IET 122 – Rotating Machinery and Controls</td> <td style="width: 50%; padding: 5px;">INT 132 – Preventive and Preventive Maintenance</td> </tr> <tr> <td style="padding: 5px;">ILT 114 – Instrumentation Operation & Calibration</td> <td style="padding: 5px;">INT 161 – Blueprint Reading for Industrial Tech.</td> </tr> <tr> <td style="padding: 5px;">ILT 166 – Motors and Transformers I</td> <td style="padding: 5px;">INT 222 - Special Topics</td> </tr> <tr> <td style="padding: 5px;">ILT 214 – Control and Troubleshooting Flow, Level, Temperature, Pressure and Level Processes</td> <td style="padding: 5px;">INT 232 – Manufacturing Plant Utilities</td> </tr> <tr> <td style="padding: 5px;">ILT 180 – Special Topics</td> <td style="padding: 5px;">INT 291 – Cooperative Education</td> </tr> <tr> <td style="padding: 5px;">INT 106 – Elements of Industrial Mechanics</td> <td style="padding: 5px;">WKO 106 – Workplace Skills</td> </tr> <tr> <td style="padding: 5px;">INT 117 – Principles of Industrial Mechanics</td> <td style="padding: 5px;">WKO 110 – NCCER Core</td> </tr> </table>	IET 122 – Rotating Machinery and Controls	INT 132 – Preventive and Preventive Maintenance	ILT 114 – Instrumentation Operation & Calibration	INT 161 – Blueprint Reading for Industrial Tech.	ILT 166 – Motors and Transformers I	INT 222 - Special Topics	ILT 214 – Control and Troubleshooting Flow, Level, Temperature, Pressure and Level Processes	INT 232 – Manufacturing Plant Utilities	ILT 180 – Special Topics	INT 291 – Cooperative Education	INT 106 – Elements of Industrial Mechanics	WKO 106 – Workplace Skills	INT 117 – Principles of Industrial Mechanics	WKO 110 – NCCER Core	3
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Total Hours	27 SH														