

GUIDED PATHWAY: PRODUCTION PROCESS TECHNICIAN CERTIFICATE

MANUFACTURING and INDUSTRIAL TECHNOLOGY CAREER PATH



For more information, visit the [Dallas College Logistics webpage](http://www.dcccd.edu/logistics) [www.dcccd.edu/logistics] and your academic advisor at your campus.

This is an example course sequence for students interested in pursuing the Logistics, Supply Chain Management, and Manufacturing Technology – Production Process Technician Certificate. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you pursuing the Production Process Technician Certificate. Courses from this certificate may apply to the related A.A.S. degree. Students must earn at least 25% of the credit hours required for graduation through instruction by Dallas College. See catalog for [official certificate requirements](#).

The Level I Certificate in Production Process is an industry certification program designed to develop the skills and knowledge necessary to enter the growing fields of logistics, advanced manufacturing, transportation, and warehousing. Courses that complete the Production Process Technician Certificate are noted below.

Students pursuing this certificate are waived from the [Texas Success Initiative \(TSI\)](#) standards, but must meet course prerequisites, as long as the student completes the TSI waiver form prior to enrollment.

Catalog Year	2020-2021	You may use this pathway if you entered Dallas College on or before this date.
Degree Type	Level I Certificate	
GPA Requirement	Student must earn a GPA of 2.0 or higher	
TSI	May be Exempt	

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students. This is not an official degree plan. See catalog for [official certificate requirements](#).

CERTIFICATE MINIMUM: 16 SEMESTER CREDIT HOURS

SEMESTER 1	Total Hours: 16
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- [MCHN 1319](#) – Manufacturing Materials and Processes
- [MCHN 1326](#) – Introduction to Computer-Aided Manufacturing (CAM)
- [MFGT 1406](#) – Mechanical Principles Automated Manufacturing
- [QCTC 1301](#) – Total Quality Management
- [BMGT 2384](#) – Cooperative Education-Operations Management and Supervision

SEMESTER 1 ACTION ITEMS

1. Meet with your advisor to confirm your academic/career goals before the end of the semester.
2. Meet with a faculty or career advisor regarding placement for the Cooperative course.
3. Meet with a career advisor or coach to research your career options and opportunities for job shadowing.
4. Meet with your advisor to request an official program of study audit and confirm or update your academic/career path and program of study.
5. Meet with a career advisor or coach for assistance in preparing for job search.
6. Meet with your advisor and apply for the Production Process Technician Certificate.

PATHWAY TOTAL: 16 SEMESTER CREDIT HOURS