

INDUSTRIAL TECHNOLOGY

INDUSTRIAL MAINTENANCE TECHNOLOGY CERTIFICATE COMPLETION PLAN

PROGRAM INFORMATION: The curriculum will help prepare students for immediate employment in the field of industrial maintenance. Students will learn to perform the duties of a general maintenance technician and function as a member of a multi-skilled general and shop maintenance team in a wide variety of industrial settings. Graduates will perform routine preventative maintenance, troubleshooting, and repair on equipment and components in an industrial plant environment. Upon successful completion of the program, a Certificate of Completion in industrial equipment maintenance and repair will be awarded the student.

Articulated credit may be available for some courses students completed while in high school.

FRESHMAN YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
INMT 2345	Industrial Troubleshooting	3
RBTC 1309	Pneumatics	3
ELPT 1311	Basic Electrical Theory	3
INTC 1305	Intro to Instrumentation	3
PTRT 1313	Industrial Safety	3
Fall Total Credit Hours		15

FRESHMAN YEAR - SPRING

PTRT 2280: Capstone

COURSE SECTION	COURSE TITLE	CREDIT HOURS
ELMT 1301	Programmable Logic Controllers	3
HYDR 1305	Basic Hydraulics	3
ELPT 1341	Motor Control	3
PTRT 2280 OR WLDG 1428 OR ELPT 1325 OR ELPT 2325	Cooperative Education OR Intro to Shielded Metal Arc Welding OR National Electrical Code I OR National Electrical Code II	2, 3, 4
Spring Total Credit Hours		11, 12, 13
Program Total Credit Hours		26, 27, 28

Navarro College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate and baccalaureate degrees. Navarro College also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Navarro College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).