

# 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
<a href="#">INMT 2345</a>	Industrial Troubleshooting	3
<a href="#">RBTC 1309</a>	Pneumatics	3
<a href="#">ELPT 1311</a>	Basic Electrical Theory	3
<a href="#">INTC 1305</a>	Intro to Instrumentation	3
<a href="#">PTRT 1313</a>	Industrial Safety	3
Fall Total Credit Hours		15

### FRESHMAN YEAR - SPRING

[PTRT 2280](#): Capstone

COURSE SECTION	COURSE TITLE	CREDIT HOURS
<a href="#">ELMT 1301</a>	Programmable Logic Controllers	3
<a href="#">HYDR 1305</a>	Basic Hydraulics	3
<a href="#">ELPT 1341</a>	Motor Control	3
<a href="#">PTRT 2280</a> or <a href="#">WLDG 1428</a> or <a href="#">ELPT 1325</a> or <a href="#">ELPT 2325</a>	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](#).