

INDUSTRIAL TECHNOLOGY

ADVANCED MANUFACTURING TECHNICIAN LEVEL 2 CERTIFICATE COMPLETION PLAN

FRESHMAN YEAR - FALL

Course Section	Course Title	Credit Hours
ELPT 1311	Basic Electrical Theory	3
ELMT 1305	Basic Fluid Power	3
INMT 1305	Introduction to IMT	3
Fall Total Credit Hours		16

FRESHMAN YEAR - SPRING

Course Section	Course Title	Credit Hours
MCHN 1338	Basic Machine Shop I	3
INTC 1357	AC/DC Motor Control	3
INMT 2303	Pumps, Compressors, and Mechanical Drives	4
Spring Total Credit Hours		9

FRESHMAN YEAR - SUMMER

Course Section	Course Title	Credit Hours
RBTC 1305	Robotic Fundamentals	3
ELMT 1301	Programmable Logic Controllers	3
RBTC 1347	Electromechanical Devices	4
Summer Total Credit Hours		9

SOPHOMORE YEAR - FALL

Course Section	Course Title	Credit Hours
INTC 2330	Instrumentation Systems Troubleshooting	3
RBTC 2339	Robot Programming and Diagnostics	3
INTC 2333	Instrumentation Systems Installation	4
Fall Total Credit Hours		9
Program Total Credit Hours		36

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](#).