

COURSES

MANUFACTURING TECHNOLOGY

CETT 1329 SOLID STATE DEVICES

Format: 2 lecture / 2 lab (2 credit hours)

Study of diodes, transistors, and other semiconductor devices with applications in basic circuits.

Credits: 2

Distribution: CETT

Course Fees: Lab fee = \$24

MCHN 1338 BASIC MACHINE SHOP

Format: 2 lecture / 3 lab (3 credit hours)

An introduction to machine shop tools and equipment including lathe, mill, drill press, and grinders.

Credits: 3

Distribution: MCHN

RBTC 1305 ROBOTIC FUNDAMENTALS

Format: 2 lecture / 3 lab (3 credit hours)

Introduction to robotics including history, classifications, safety, and programming basics.

Credits: 3

Distribution: RBTC

RBTC 1347 ELECTROMECHANICAL DEVICES

Format: 2 lecture / 2 lab (3 credit hours)

Study of electromechanical devices and their application in automated systems.

Credits: 3

Distribution: RBTC

Course Fees: Lab fee = \$24

RBTC 2339 ROBOT PROGRAMMING AND DIAGNOSTICS

Format: 2 lecture / 2 lab (3 credit hours)

Advanced study of robot programming, diagnostics, and system integration.

Credits: 3

Distribution: RBTC

Course Fees: Lab fee = \$24

RBTC 1309 PNEUMATICS

Format: 2 lecture / 2 lab (3 credit hours)

A study of principles of pneumatics including formulas, functions, and circuits with hands-on experience in these industrial automated systems.

Credits: 3

Distribution: RBTC

Course Fees: Lab fee = \$24

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](#).