

2021-22 ACADEMIC COURSES

NCT 123 : 2D CAD CAM CNC PROGRAMMING

In this course, students will use geometry creation skills to create tool paths for drilling operations, arc hole patterns, hole patterns, slotting, facing, contouring, and pocket milling. The CAM files will be posted to the vertical CNC machine tools to create milled parts. Lathe cycles such as facing, internal and external roughing, grooving, and threading will be used with the CAM software to produce parts on the CNC horizontal lathes. This course contains material previously taught in NCT 249.

Level I Prereq: Academic Reading and Writing Levels of 6; NCT 120 minimum grade "C"

Description	Hours
Credits	2
Lecture Hours	30
Clinical Hours	0
Lab Hours	30
Other Hours	0
Total Hours	60

Accurate as of 09/24/2021 Information is subject to change without notice.

2021-22 Class offerings by semester

Swipe left to see full chart