
2021-22 ACADEMIC COURSES

NCT 269: 4 AND 5 AXIS MACHINING FOR THE CNC VERTICAL MILLS

In this course, students will develop skills required to setup 4 and 5 axis operations on CNC Mills. Students in this class will write manual code to position the 4th and 5th axis as well as use MasterCam software to generate 4 and 5 axis part geometry and tool paths for machining. Students will set-up and machine parts using the 4th and 5th axis programs.

Level I Prereq: Academic Reading and Writing Levels of 6; NCT 221 and NCT 259, minimum grade "C"

Description	Hours
Credits	4
Lecture Hours	45
Clinical Hours	0
Lab Hours	45
Other Hours	0
Total Hours	90

Accurate as of 10/22/2021 Information is subject to change without notice.