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## 2024-25 ACADEMIC COURSES

### NCT 101: INTRODUCTION TO COMPUTERIZED MACHINING (CNC) - I

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This is the first course of the numerical control series. Students explore various aspects of automated machining centers used in automated manufacturing. Studies include an introduction to controllers, fundamentals of setup and operation, programming computer numerical control (CNC) controllers, computer-aided design/computer-aided manufacturing (CAD/CAM) software, and simulation software. Level I Prerequisite: Academic Reading and Writing Levels of 6; NCT 100 minimum grade "C"

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

Accurate as of 04/25/2025 Information is subject to change without notice.