PC BUILD AND REPAIR CERTIFICATE

C40160CH

Total Credit Hours: 15

This pathway prepares students to use basic engineering principles and technical skills for installing, servicing, and maintaining computers, peripherals, networks, and microprocessor and computer-controlled equipment. Includes instruction in mathematics, computer electronics and programming, prototype development and testing, systems installation and testing, solid state and microminiature circuitry, peripheral equipment, and report preparation. Graduates may also qualify for certification in electronics, computers, or networks.

Career Opportunities: Graduates should qualify for employment opportunities in electronics technology, computer service, computer networks, server maintenance, programming, and other areas requiring knowledge of electronic and computer systems.

Course Code	Course Name	Semester Offered	Credit Hours
ELC 131	Circuit Analysis	Fall	4
ELC 131A	Circuit Analysis Lab I	Spring	1
CET 111	Computer Upgrade and Repair I	Spring	3
CET 211	Computer Upgrade and Repair II	Fall	3
ELN 235	Data Communication Systems	Fall, Spring	4
	Total Credit Hours		**15**

FOR MORE INFORMATION ABOUT CAREERS AND OPPORUTUNITIES IN THE FIELD CONTACT:

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FOR MORE INFORMATION ABOUT CAREER AND COLLEGE PROMISE OPPORUTUNITIES PLEASE CONTACT:

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NC CAREER & COLLEGE PROMISE

Nash Community College