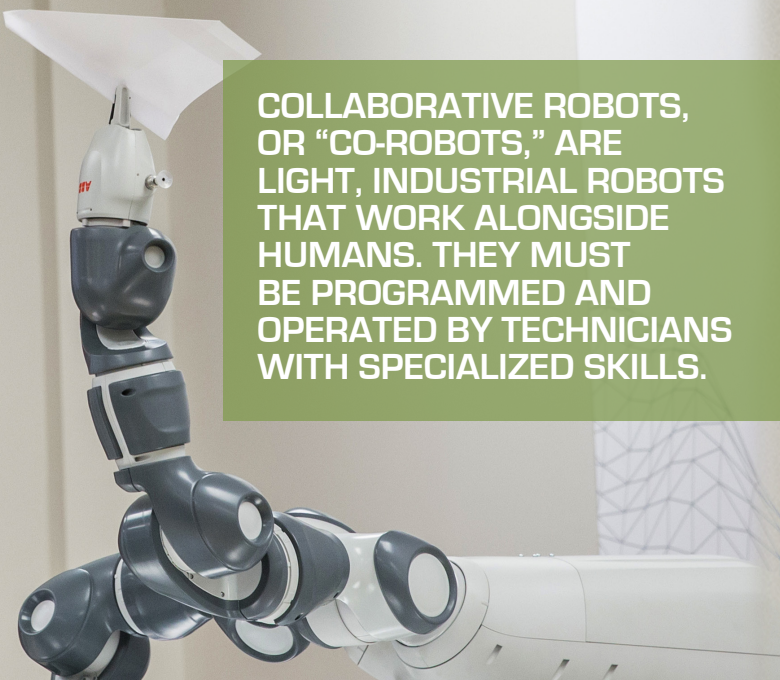


ROBOTICS AWAKE



COLLABORATIVE ROBOTS, OR “CO-ROBOTS,” ARE LIGHT, INDUSTRIAL ROBOTS THAT WORK ALONGSIDE HUMANS. THEY MUST BE PROGRAMMED AND OPERATED BY TECHNICIANS WITH SPECIALIZED SKILLS.



HYBRID

This program is offered in a hybrid format, with classes meeting in person and additional training delivered online.

ENROLL TODAY!

robotics.waketech.edu

Wake Tech now has three co-robots, the YuMi built by ABB, the Universal UR 10, and the FANUC CR-7iA. Learn how to maintain and program all of these incredible machines!

Wake Tech received a generous grant, called Robotics Awake, from the National Science Foundation to work with industry partners to develop a curriculum for operation and programming of collaborative robots for manufacturing. The curriculum includes stackable certificates: Collaborative Robotics Technician and Collaborative Robotics Programmer Technician. NSF Grant DUE: 1700468



CERTIFICATE PROGRAMS

- Collaborative Robotics Technician 1
- Collaborative Robotics Technician 2
- Collaborative Robotics Programmer



JOB OPPORTUNITES

Wake Tech has worked closely with an advisory board of local employers to create a certification series that will train you for local jobs! Employers are eager to hire completers of the stackable Collaborative Robotics Certificate program. There are three certificates in the series: Technician I, Technician II, and Programmer.



PROJECTED JOB GROWTH

By 2026, North Carolina is projected to add more than 389,000 manufacturing jobs. Manufacturing plans are increasingly using collaborative robots in production and need skilled workers who are trained in robotics.

INDUSTRY PARTNERS

- ABB
- Brooks Machine and Design
- Cross Robotics
- Mertek Solutions
- Morris Schunk
- Superior Tooling

robotics.waketech.edu

This material is based upon work supported by the National Science Foundation under Grant No. DUE:1700468. 100 copies of this document were printed at a cost of \$0.0775 per piece.

Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.