



The University of Akron

**LeBron James Family Foundation
School of Education**

Buchtel College of Arts and Sciences

Computer Science Endorsement Program
Summer, 2024

The LeBron James Family Foundation's Computer Science Endorsement program at the University of Akron is a 10 credit-hour program at the graduate level. The program will provide a teacher with the knowledge and skills to teach programming at any grade, K-12, to program Lego robotics and physical computing components, to program both block-based and text-based code so as to teach through high school programming, and to teach these using best computer science teaching practices.

Thanks to a grant from the Ohio Department of Higher Education, tuition, fees, textbooks, materials, and testing are funded for the 2024 and 2025 academic years.

Candidates for the program should have or should be working towards an Ohio teaching license at any grade band. Candidates should also be able to commute to campus at the University of Akron from May 21, 2024, to July 11, 2024. Parking pass fees will be paid through the grant.

The cohort for the Summer of 2024 may be capped due to limitations on funding. To register for the program:

1. Complete this [form](#) by April 30, 2024.
2. Follow through with instructions to obtain or renew graduate student status through the Graduate School admissions.
3. Follow through with instructions to register your car(s) with the UA parking office.
4. Attend first class on May 21.

Course dates and times:

Coding in the Classroom

Intersession: May 21 – June 8, 2024, 4:30-7: (T, W, Th), 9:00-2:00 (Sa)

Computing Concepts for Educators

Summer Session I: June 10 – July 11, 8:15-11:15 (M, T, W, Th)

Applying Coding in the Classroom

Fall: Online field course. 50 hours of field and documentation.