



Charlotte Teacher Early College

Improving teacher pipeline, college
affordability and time to degree



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UNC Charlotte Early Colleges

Cooperative Innovative High Schools



- Created by the General Assembly in the Early 2000s
- Designed to increase access, affordability and time to degree
- Must be located on college campuses to qualify for funding
- 9 “Early Colleges” located at UNC Schools on college campuses
- UNC Charlotte’s two Early Colleges focused on critical industry needs; STEM and Teacher Pipeline:
 - Charlotte Engineering Early College (**CEEC**, est. 2014)
 - Charlotte Teaching Early College (**CTEC**, est. 2017)



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Early College: How Does it Work?

- **CEEC and CTEC are CMS “magnet schools”**
 - Students selected by lottery; no academic entry qualifications
 - Wait lists for both CEEC and CTEC!
 - Students attend grades 9 to 12 and may stay for grade 13
 - Students take-high school classes in 9th and 10th grades
 - If academically ready, may enroll in UNC Charlotte courses in grades 11, 12, & 13
- **Students are in college classes with UNC Charlotte students taught and graded by UNC Charlotte faculty**
- **Up to 60 credit hours of transferable college credit may be earned**
- **Funding:**
 - State per pupil ADM funds the teachers, principals; Administrative allotment funds transportation, fees, etc.
 - Tuition for any college courses taken in grades 11-13 paid by the State of NC



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Non-Traditional High School Setting

- Small, supportive learning environment
- Students exposed to college environment
- Ready access to high school and college advising and support
- Participate in UNC Charlotte sports events, speakers, research fairs, and more
- Strong parental support
- Positive school culture and few disciplinary issues



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CTEC: A New Model for the Teacher Pipeline

- National and statewide decline in student enrollment in teacher preparation programs
- 30% decline in North Carolina and 29% decline at UNC Charlotte over last five years
- CTEC is an experiment to see if these trends can be reversed
- Unique to North Carolina right now, but much interest in NC and from around country
- Students who don't end up teaching still graduate with college credit



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CTEC Students: The Demographics Needed in the Classroom

- 49 Students enrolled in Fall 2017; High demand demographics:
 - 49% African-American
 - 36% Other ethnic and racial minorities
 - 31% Male (a shortage in teaching)
 - 35% Low Income

55 new students selected from pool for 2018
With a waiting list!



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CTEC Students' Education Experiences: Early and Often

- Year 1: Teacher Cadet classes, CTEC teachers got professional development from C-STEM, guests visited CTEC and interact with students
- Year 2: All students take EDUC 1000 (2 students placed in college math!); Field trips to partner schools, panel guests in education courses, attend 49er Teach Day, Admitted Students Day, International Festival, etc.
- Year 3: Students take college classes if ready: COED student mentor, observe education classes, attend arts education performances/exhibits, experience online learning, visit partner nonprofits, experience work w/families
- Years 4-5: Take college/education classes, paid internship in UNC Charlotte summer reading camp or Freedom School, and more



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