

# So you want to be a High School Math Teacher?

SECONDARY TEACHER  
PREPARATION PROGRAM:  
MATHEMATICS

## Prerequisite Courses

Take these before Senior Year:

- EDUC 101: Foundations of Education
- EDUC 240: Educational Psychology
- One additional Psychology course

## Content Area Requirements

Must be a **math major** and complete all necessary requirements for the major

Required Courses:

- Analysis (Math 431 or 531)
- Abstract Algebra (Math 401 or 502)
- Geometry (Math 323S)
- Statistics (AP credit or Duke course)
- Probability (Stat 230 or Math 230)

Recommended: Combinatorics, Differential Equations, Logic, Number Theory, Numerical Analysis, Physics

Must take one or more quantitative social science or natural science courses (e.g. computer science or economics)

## Entrance Requirements

In order to qualify for the program, you must have scored a 1100 or higher on the SAT, a 24 or higher on the ACT, or take the Praxis Core Academic Skills for Educators tests and score at least Reading (176), Writing (173), Math (173).



## Apply to the Program

Set up a conference with Dr. Martin Smith.  
mps51@duke.edu, 919-660-3075  
Complete the application & interview.



## Senior Fall

One Course Credit

- EDUC 495: Teaching High School



## Senior Spring

Four Course Credits

- EDUC 496S: Secondary School Issues
- EDUC 497S: Reflective Practice and School Leadership
- EDUC 498: Secondary Education Internship (Student Teaching; 2 credits)



## To earn your NC Teaching License:

- Complete your student teaching and the courses listed above
- Complete your edTPA Portfolio as part of your senior year courses
- Take the Praxis: Principles of Learning and Teaching (Grades 7-12) test
- Take the Praxis: Mathematics Content Knowledge test
- Submit your license application!

## Continuing Studies Scholarship

Scholarships are available to complete this program after graduation. Contact Dr. Martin Smith for more information!

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