

SECONDARY TEACHER PREPARATION PROGRAM: SCIENCE LICENSURE

SCIENCE

Majors

Students from any major are eligible to apply.

Entrance Requirements

In order to qualify for the program, you must have scored a 1170 or higher on the SAT, a 24 or higher on the ACT, **OR** pass the Praxis I Core tests.

Additional information: <https://duke.is/dukeTPPapp>

Prerequisite Courses

- EDUC 101: Foundations of Education
- EDUC 240: Educational Psychology
- One additional psychology course (PSY102- Cognitive, PSY103- Developmental, PSY217- Cog. Neuroscience, PSY356- Educational Neuroscience, other PSY course approved by ETPP Program Director)
- OR** CHILDPOL 250S- Child Policy Research

Content Area Requirements

(Six course credits)

- CHEM 101 or higher-level chemistry course
- BIO 201 or 202 or higher-level biology course
- ECS 101, ENVIR 102 or higher-level env. science course
- PHYSICS 141/151/161 or higher-level physics course
- One additional science course
- One additional science course

Students may count 1 AP credit toward these requirements.

Recommended:

If you are planning to teach Biology: BIO 201 & BIO 202, BIO 220 Cell Biology

If you are planning to teach Chemistry: CHEM 201 & 202

If you are planning to teach Physics: PHYSICS 142L/152L/162L, PHYSICS 264 Optics

If you are planning to teach Environmental Science: ENVIRO 102; ECS 101; ECS 102; Astronomy course

Apply to the Program

- Set up a conference with Dr. Kisha Daniels (kisha.daniels@duke.edu)
- Complete the application & interview. <https://duke.is/dukeTPPapp>

STUDENT TEACHING EXPERIENCE

Spring Semester

- EDUC 495: Teaching Practices in Secondary Education

Must be taken spring semester immediately prior to fall full-time student teaching.



Fall Semester

- EDUC 496S: Secondary School Issues: Pedagogy, Culture, Methods
- EDUC 497S: Research and Reflective Practice in Education
- EDUC 498: Secondary Education Practicum (Full-Time Student Teaching Internship- 2 course credits)

All of these courses must be taken simultaneously: Total of four course credits (full course load)
Candidates discouraged from taking additional courses this semester (must receive prior approval from STPP Director)

Earn Your Teaching License

- Complete the courses above
- Complete edTPA portfolio during EDUC 497
- Take the Praxis II Content Knowledge exam
- Submit your license application!

Continuing Studies Scholarship

Scholarships are available to earn your teaching license after graduation for only \$600 per course credit. Contact Morgan Carney-Thompson for information!

SECONDARY (9-12) LICENSURE

DUKE UNIVERSITY

Sample Secondary Program Pathways

Sample Pathway 1

First Year

Fall:

- EDUC 101

Spring:

- Content Course #1
- Content Course #2

Sophomore

Fall:

- EDUC 240
- Content Course #3

Spring:

- PSY course
- Content Course #4
- Content Course #5

Junior

Fall:

- ABROAD

Spring:

- EDUC 495
- Content Course #6

Senior

Fall:

- EDUC 496
- EDUC 497
- EDUC 498 (2cc)

Spring:

- NONE

Sample Pathway 2

First Year

Fall:

- NONE

Spring:

- Content Course #1

Sophomore

Fall:

- EDUC 101
- Content Course #2

Spring:

- PSY course
- Content Course #3
- Content Course #4
- Content Course #5

Junior

Fall:

- ABROAD

Spring:

- EDUC 240
- EDUC 495
- Content Course #6

Senior

Fall:

- EDUC 496
- EDUC 497
- EDUC 498 (2cc)

Spring:

- NONE

Sample Pathway 3

***Advanced students who have completed prerequisites may have permission granted by STPP Director to student teach junior fall instead of senior fall.*

First Year

Fall:

- EDUC 101
- Content Course #1

Spring:

- Content Course #2
- Content Course #3
- PSY course

Sophomore

Fall:

- EDUC 240
- Content Course #4
- Content Course #5

Spring:

- EDUC 495
- Content Course #6

Junior

Fall:

- EDUC 496
- EDUC 497
- EDUC 498 (2cc)

Spring:

- ABROAD

Senior

Fall:

- NONE

Spring:

- NONE

Sample Pathway 4

*** Under the Continuing Studies Scholarship, students pay only \$600 per course credit to complete program requirements after graduation as a post-baccalaureate student.*

First Year

Fall:

- NONE

Spring:

- NONE

Sophomore

Fall:

- NONE

Spring:

- NONE

Junior

Fall:

- ABROAD

Spring:

- EDUC 101
- Content Course #1
- Content Course #2

Senior

Fall:

- EDUC 240
- PSY course
- Content Course #3
- Content Course #4

Spring:

- EDUC 495
- Content Course #5
- Content Course #6

Continuing Studies

Fall:

- EDUC 496
- EDUC 497
- EDUC 498 (2cc)

Spring:

- NONE
(eligible for full time job)