

ELEMENTARY EDUCATION (K-6) WITH SUBJECT MATTER SPECIALIZATION (5-8) Dual Five-Year Teacher Education Program

Revised August, 2016 -- For students earning a bachelor's degree in May, 2018 or later

*Students who complete this program successfully will receive an Ed.M. in Elementary Education from the GSE as well as a recommendation to the New Jersey Department of Education for two teaching certificates: **Elementary Education Teacher (K-6) Certificate of Eligibility with Advanced Standing (CEAS)** and **Middle School Content Specialization in English Language Arts, Math, Science, or Social Studies (5-8) CEAS.***

- I. PROGRAM DESCRIPTION:** The five-year teacher education program in elementary education (K-6) with subject matter specialization (5-8) leads to a bachelor's degree, a master's degree, and initial teacher certification. Rutgers undergraduates do preliminary coursework and field placements as assigned during the sophomore and junior years, are admitted to the program during the spring semester of the junior year, and enter the professional education sequence in the summer between junior and senior years. Students then qualify to have their bachelor's degree awarded by the undergraduate liberal arts college.

Students continue with the professional sequence the summer after graduation. They return in the fall to complete a student-teaching internship with related coursework and continue with full-time graduate study, including a field-based research project, in the spring. The Ed.M. degree is conferred upon the completion of all five-year program requirements.

After the master's degree is awarded, the GSE will make a recommendation to the New Jersey State Department of Education on behalf of the student to receive a CEAS as a teacher.

- II. MAJOR:** Almost any major offered by the Faculty of Arts and Sciences is acceptable for this program. However a major in one of the subject areas taught in the middle school grades will make the program requirements much easier to accomplish (English, mathematics, sciences, social studies). Please check with the program faculty about your choice of major as early as possible in your undergraduate career.

Subject Specialization: At least 15 credits of college-level work must be completed in the subject field in your area of specialization (**English, mathematics, science, or social studies.**) Any subject fitting into one of the four areas listed above is appropriate. Specialization in more than one field is acceptable, but at least 15 credits must be earned in each field.

- III. APPLICATION REQUIREMENTS:** To be considered for admission to the program, applicants must provide the following before the February 1st deadline:

1. Personal statement
2. Three letters of recommendation
3. Passing Praxis Core test scores
 - a. **or**, minimum SAT scores of:
 - i. 560 Reading, 540 Math (if taken 2/28/16 or earlier) or
 - ii. 610 Reading & Writing or 30 Reading, 570 Math (if taken on or after 3/1/16)
 - b. **or**, minimum ACT scores of: 23 English, 23 Math
 - c. **or**, minimum GRE scores of: 155 Verbal, 156 Quantitative
(Any test scores submitted must be less than five years old as of the application deadline. Scores must be official, not self-reported.)
4. Undergraduate transcripts - the New Jersey Department of Education requires a minimum GPA of **2.75** to be admitted to a teacher education program.

Praxis Core – see ets.org/praxis/about/core
Combined test code: 5752
Reading: 5713, minimum score 156/200
Writing: 5723, minimum score 162/200
Math: 5733, minimum score 150/200
NOTE: Praxis Core test codes were updated on 9/1/19. Passing test scores taken before 9/1/19 are still valid.

(NOTE: Admission to the GSE Teacher Education Programs is competitive. Meeting the minimum requirements above does not guarantee admission.)

IV. HOW TO APPLY: Applications are submitted online at the Graduate Admissions website:

<http://gradstudy.rutgers.edu/>

1. Click on "Apply Now" and follow the instructions given.
2. Choose "Degree Application", for Application Type.
3. For Program Name choose "Education: Elementary/Early Childhood" from the drop down menu.
4. Across from "Education: Elementary/Early Childhood 5 Year Program 15251T", click the link for the Summer semester.
5. For Enrollment Year, select the year when you'll be graduating with your bachelor's degree. For example, if you will be graduating with your bachelor's degree in May 2018, you should apply for Summer 2018.
6. Under First Preference Concentration, choose either "5 Yr - K-5 Elementary & 6-8 English," "Math", "Science", or "Social Studies". (2nd and 3rd preferences can be left blank.)
7. Complete the rest of the application as prompted.
8. Supporting materials must be submitted online or mailed to the Graduate Admissions office at Office of Graduate and Professional Admissions (New Brunswick), Rutgers, The State University of New Jersey, 65 Davidson Road, Room 200L, Piscataway, NJ 08854-5602, U.S.A.
9. Enter payment information for the non-refundable application fee.
10. Submit your application and authorize payment for the non-refundable application fee.

V. GENERAL EDUCATION REQUIREMENTS: Students must complete coursework in each of the following areas by completion of the program; fulfillment of these courses is not required for admission into the program. It is highly recommended that you coordinate the elements of this list with those of the general distribution requirements of your undergraduate college to make the most efficient use of your time.

General Education Requirements	Course Number—Course Title—Term/Year—Grade
1. Math: two courses 01:640:107 Number & Operation for K-8 Teaching* One other course from the following list - 01:640:103, 104, 106, 108, 109, 110	1a. _____ 1b. _____
2. Science: two courses One pure science (life, earth, space, physical or environmental) One biology	2a. _____ 2b. _____
3. Educational Technology: one course 05:300:350 Education and Computers or 15:255:503 Introduction to Teaching with Digital Tools	3. _____
4. Human Development: one course 05:300:307 Human Development: Birth through the Transition to Adulthood	4. _____

**640:107 is waived for February 2017 applicants whose math and/or quant requirements are already met, but 107 is highly recommended.*

VI. LIBERAL ARTS: Students must complete a minimum of **60 credits** in liberal arts to earn the Master's degree. Neither Education courses, nor any other performance-based or vocationally-oriented coursework (accounting, engineering, human resource management, public health, social work, etc.) may be counted toward the 60 liberal arts credits; no School 05, School 15, or E-credit courses may be included.

VII. PORTFOLIO: Students will archive artifacts from various GSE courses via an online instructional and evaluation system as directed by faculty. Details of this portfolio are specified in the *Student Policy and Procedures Handbook*.

VIII. PROFESSIONAL EDUCATION REQUIREMENTS: Elementary Education (K-6) with Subject Matter Specialization (5-8) Dual Five Year Teacher Education Program

Phase/ Semester	Course Number	Course Name	Credits		
			Under- grad	Grad	Total
Pre- Admission Sophomore or Junior Year	05:300:200	Introduction to Education	3		6.5
	05:300:201	Introduction to Education Field Based Lab - Clinical Experience	.5		
	05:300:306	Educational Psychology: Principles of Classroom Learning	3		
Phase 1 Summer before Senior Year	n/a	Working with Minors Online Training	NC		3
	n/a	School Law Module	NC		
	05:300:420	Inquiry Based Teaching, Learning, and Assessment	3		
Phase 1 Senior Fall	05:300:498	Clinical Experience Phase 1	.5		11.5
	05:300:450	Urban Education 1	1.5		
	05:300:452	Teaching Emerging Bilinguals in PK-12 Classrooms 1	1.5		
	15:251:561	Teaching Mathematics in PK and Elementary 1: Operations, Algebra, and Place Value	2		
	05:300:471	Teaching Social Studies in Elementary School	3		
	05:300:494	Literacy Development in the Early Years	3		
Phase 2 Senior Spring	05:300:499	Clinical Practice Phase 2	4		15
	05:300:451	Urban Education 2	1.5		
	05:300:453	Teaching Emerging Bilinguals in PK-12 Classrooms 2	1.5		
	15:251:562	Teaching Mathematics in Elementary 2: Fractions, Geometry and Data Analysis	2		
	05:300:495	Literacy Development in the Elementary and Middle School	3		
	05:300:461	Science in PK and Elementary School: Learning and Assessment	3		
Phase 3 Fifth Year Summer	15:293:534	Classroom Organization for Inclusive and Special Classrooms		3	6
	15:251:575	Learning and Teaching in the Middle School: Curriculum & Assessment		3	
Phase 3 Fifth Year Fall	15:255:535	Clinical Practice Phase 3		9	15
	15:255:532	Clinical Practice Phase 3 Seminar		6	
Phase 4 Fifth Year Spring	05:300:406 ^G	Community-Based Language Learning; or		3	12
	15:253:540	Teaching English Language Learners; or			
	15:255:539	Students, Communities, and Social Justice			
	15:293:523	Inclusive Teaching in Education		3	
	05:300:304 ^G	Art Across the Curriculum		3	
	Grad level ^G	Elective		3	
Total Credits			36	33	69

^G Course must be 300-level or above to count towards graduate credits. 300- and 400-level courses must be registered for with a **G-prefix**.

IX. GSE COMMUNITY-SCHOOL PARTNERSHIP NETWORK (GSE-CSPN): All field experiences will take place in a GSE-CSPN school.

X. HIB TRAINING: All candidates for teacher certification must complete pre-service training in the prevention of harassment, intimidation, and bullying (HIB) prior to Clinical Practice II.

- XI. PRAXIS II TESTS:** Students seeking certification in elementary education must achieve a passing score on the Elementary Education: Multiple Subjects Praxis II examination (Test Code 5001/Subtests 5002, 5003, 5004, 5005). In addition, to earn the endorsement for subject matter specialization, students must pass the appropriate middle school Praxis II exam (English LA = 5047; Math = 5169, Science = 5440, Social Studies = 5089). **Students must pass all required tests prior to the start of full-time Clinical Practice Phase 3.**
- XII. edTPA PERFORMANCE BASED ASSESSMENT:** Students must pass a performance based assessment of their teaching practice during the full-time Clinical Practice II semester. Details of this assessment are specified in the *Student Policy and Procedures Handbook*.
- XIII. PHYSIOLOGY, HYGIENE, AND SUBSTANCE ABUSE ISSUES:** The Office of Student and Academic Services administers this New Jersey Department of Education exam during the final semester of the program.
- XIV. COMPREHENSIVE EXAMINATION:** No comprehensive examination is required.

ELEMENTARY WITH CONTENT SPECIALIZATION 5-YEAR PROGRAM

Suggested 15-credit Content Area Concentration

You must choose at least one from the following list of content area concentrations. This will be the area in which you will be certified to teach in grades 6 through 8.

English/Language Arts

15 credits in English above the 100 level. At least 9 credits should be at or above the 300 level and students must achieve a grade of "C" or better in each course. The sequence should include at least one period course in either Medieval, Renaissance (16th or 17th century), or Restoration (18th century) literature. No more than 2 courses in the sequence may be in creative writing and/or film.

Mathematics

15 credits in college-level mathematics or statistics. No more than one statistics course will count towards the 15-credit requirement. An appropriate sequence would be 640:106 Mathematics of Money; 640:107 Numbers and Operations for K-8 Teaching; 640:108 Problem Solving and Reasoning with Discrete Mathematics; 640:109 Geometry & Measurement for Elementary Teaching, 640:110 Algebra for Middle School Teachers, or any additional 640 math **or** 960 statistics course.

Science

15 credits in college-level science including 6 credits in physical sciences (physics or chemistry), 6 credits in life sciences (biology or genetics), and 3 credits in earth science (geology, meteorology, oceanography, or environmental.)

Social Studies

15 credits that distribute themselves over the areas covered by the NJ Core Curriculum Content Standards in Social Studies. These would include course(s) in the following areas:

- a. One survey course in U.S. history:
512:103, 512:104, 512:378, 512:379, 512:380, 512:381
- b. Two survey courses in pre-modern history from two different regions (Europe, Asia, Africa, Middle East, the Americas):
510:101, 510:201, 510:202, 508:200, 508:201, 508:220, 508:240, 508:280, 070:206
- c. One course in U.S. government and/or politics:
790:104, 790:106, 790:204, 790:302, 790:308, 512:400
- d. Elective – one of the following courses:
014:103, 070:101, 070:102, 450:100, 506:110, 506:201, 506:202, 506:221, 512:220, 512:266,
512:416, 840:101, 840:102, 920:101, 920:103