

# SECONDARY EDUCATION WITH K-12 CERTIFICATION (WITH MAJOR IN ARTS AND SCIENCES)

Professional Studies Building, Room 345  
201-200-3081

The secondary program (K-12 certification) of the Department of Teaching, Learning, & Literacy prepares candidates to become reflective practitioners in urban schools. Our courses focus on the socio-historical and theoretical foundations of education, educational psychology, content-specific and multidisciplinary methods, and differentiated instruction for today's diverse classroom. Students engage in nurturing clinical experiences that equip them with the practical know-how to plan, implement, and assess effective and engaging lessons. Our General Education courses are open to all majors.

## THE REQUIREMENTS FOR ADMISSION TO THIS CONCENTRATION ARE:

- A minimum cumulative undergraduate grade point average (CGPA) of 3.0.
- A minimum of B- or better on all education courses
- Passing scores on the Praxis CORE, or 560 verbal, 540 Math on the SAT, or 23 or higher on the ACT, or 155 verbal, 156 quantitative on the GRE.

Passing scores on the Praxis CORE Academic Skills for Educators Tests, as of 9/1/19:

- Math Test #5733      Passing Score 150
- Reading Test #5713      Passing Score 156
- Writing Test #5723      Passing Score 162

Students who meet the score levels below are not required to take the Praxis CORE:

## SAT Scores

- If taken before 4/1/1995: Math 520, Reading 480
- If taken between 4/1/1995 to 2/28/2016: Math 540, Reading 560
- If taken on or after 3/1/2016: Math 570, 610 Evidence-Based Reading and Writing or 30 Reading Section

## ACT Scores

- If taken before 8/28/1989: Math 23, English 20
- If taken on or after 8/28/1989: Math 23, English 23

## GRE Scores

- If taken before 8/1/2011: Quantitative 720, Verbal 530
- If taken on or after 8/1/2011: Quantitative 156, Verbal 155

For more information on Praxis exams: <https://www.ets.org/praxis/nj/requirements> (<https://www.ets.org/praxis/nj/requirements/>)

## THE REQUIREMENTS FOR COMPLETION OF THIS DEGREE TRACK ARE:

- Completion of NJCU General Education requirements or equivalent
- Successful completion of major in intended content area
- Passing scores on appropriate Praxis II Exam
- A minimum cumulative GPA of 3.0
- Completion of clinical experience and clinical practice (student teaching)
- Students will be required to complete a sequence of 50 observation hours in Phase I as per New Jersey Department of Education guidelines

This includes submission of the performance assessment, edTPA, as required by the New Jersey Department of Education.

*Note:* For the most updated information on this teaching certification program, students are directed to contact the College of Education as changes may have occurred since publication.

Code	Title	Credits
<b>Required Courses (Prerequisites: See EDU advisor for options):</b>		
BIOL 106 or BIOL 224 or BIOL 225 or OR APPROVI	Practical Nutrition The Human Body Human Sexual Biology	3
MATH 215	Problem Solving in Mathematics (Required of students who have yet to meet Praxis Core Math requirement)	3
or MATH 140 (FOR STUDENTS WHO HAVE NOT PASSED MATH CORE)		
<b>Secondary Education Requirements</b>		
Phase I		
EDU 280	Challenges in Urban Education	3
LTED 230	Focus: Reading Language & Literacy	3
Phase II		
EDU 315	Differentiating Instruction: Mtng Needs of Urban Stdnts from Cultrly, Ling., & Academic Diverse Bckgrnds	3
EDU 330	Focus: Development, Behavior and Learning	3
Phase III		
EDU 331	Clinical Practice I	2
LTED 370	Secondary: Reading & Language Workshop	2
Check with your advisor for the required methods course from list below:		
EDU 1372	Methods and Materials of Teaching English in Middle and Secondary Schools	3
EDU 2372	Methods and Materials of Teaching Mathematics in Middle and Secondary Schools	3
EDU 3372	Methods and Materials of Teaching Science in Middle and Secondary Schools	3
EDU 4372	Methods and Materials of Teaching in Social Studies in Middle and Secondary Schools	3
Phase IV		
EDU 470	Concurrent Student Teaching Seminar	2
EDU 480	Clinical Practice II	8

EDU 485	Classroom Management and Assessment Internship Seminar	2
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**Freshman**

<b>Semester 1</b>		<b>Credits</b>
ENGL 101 or ESL 101	English Composition I or English Composition I for English as a Second Language Students	4
INTD 101	Orientation to College *First time freshman only	1
MATH 215	Problem Solving in Mathematics	3
BIOL 225 or BIOL 224	Human Sexual Biology or The Human Body	3
LTED 160	Languages of Power and Social Justice	3
General Education Tier II Course		3
<b>Credits</b>		<b>17</b>

**Semester 2**

ENGL 102 or ESL 102	English Composition II or English Composition 2 ESL	4
MATH 271	Algebra and Probability in Elementary Education	3
General Education Tier II Course		3
General Education Tier II Course		3
Liberal Arts Major Course		3
<b>Credits</b>		<b>16</b>

**Sophomore**

<b>Semester 1</b>		
EDU 280	Challenges in Urban Education	3
LTED 230	Focus: Reading Language & Literacy	3
EDU 330	Focus: Development, Behavior and Learning	3
Liberal Arts major course		3
Liberal Arts major course		3
<b>Credits</b>		<b>15</b>

**Semester 2**

General Education Tier III Capstone course		3
Liberal Arts Major Course		3
Liberal Arts Major Course		3
Liberal Arts Major Course		3
Liberal Arts Major Course		3
<b>Credits</b>		<b>15</b>

**Junior**

<b>Semester 1</b>		
Liberal Arts major course		3
Liberal Arts major course		3
Liberal Arts major course		3
Liberal Arts major course		3
Liberal Arts major course		3
<b>Credits</b>		<b>15</b>

**Semester 2**

Liberal Arts Major Course		3
Liberal Arts Major Course		3
Liberal Arts Major Course		3
Liberal Arts Major Course		3

Liberal Arts Major Course		3
Elective Course		1-3

**Credits** **16-18**

**Senior**

<b>Semester 1</b>		
EDU 315	Differentiating Instruction: Mtng Needs of Urban Stdnts from Cultrly, Ling., & Academic Diverse Bckgrnds	3
EDU 331	Clinical Practice I	2
LTED 370	Secondary: Reading & Language Workshop	2
EDU Methods course		3
Liberal Arts major course		3
Elective		3
<b>Credits</b>		<b>16</b>

**Semester 2**

EDU 470	Concurrent Student Teaching Seminar	2
EDU 480	Clinical Practice II	8
EDU 485	Classroom Management and Assessment Internship Seminar	2
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>122-124</b>

**Student Learning Outcomes**

Upon completion of the Secondary Education program, we make the following claims:

1. Our candidates demonstrate mastery of the subject matter they plan to teach.
2. Our candidates demonstrate their pedagogical knowledge, integrating their understanding of their pupils' developmental levels, individual differences, learning exceptionalities, and sociocultural backgrounds.
3. Our candidates demonstrate effective instruction, caring behavior, and reflection to improve practice.
4. Our candidates know and value how individuals are shaped by their life experiences as mediated by factors such as social class, gender, race, ethnicity, language, sexual orientation, age, and social needs. Our candidates know, value, and engage in culturally responsive teaching to promote social justice, particularly in our urban areas.
5. Our candidates are able to use appropriate technology in carrying out their professional responsibilities.