

## Elementary and Early Childhood Education-1

### Elementary and Early Childhood Education

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The Department of Elementary and Early Childhood Education offers two undergraduate majors: elementary education and early childhood education. It also offers an integrated five-year program for students interested in urban education that culminates in a master's degree and eligibility for either early childhood or elementary certification and ESL certification. All programs offer a sequence of course work in the theory and practice of education and provide students with field experiences. Early childhood education students who successfully complete their program are certified to teach pre-kindergarten through grade six. Elementary education students who successfully complete the elementary education program are certified to teach kindergarten through grade six. Any students who qualify and may be interested in teaching in grades 5-8, may apply for an opportunity to student teach in a middle school and be eligible for a middle school certification as well as the elementary certification. Students who are interested in teaching grades K-2 are best served by enrolling in the Early Childhood major. All programs and all courses reflect state and national standards, with special emphasis on the New Jersey Common Core Standards. Any student seeking additional endorsements or teaching certificates beyond what is specifically awarded by their academic program should contact the State of New Jersey Department of Education directly for details about any additional courses or standardized tests that may be required.

For admission to the department, students must apply to The College of New Jersey and select a professional program major of either Elementary or Early Childhood Education or the five year Urban Education program. They must also select a second major. The choices are: art, biology, English, history, mathematics, music, psychology, sociology, Spanish, iSTEM (Integrative-STEM Education) or women's and gender studies. [Note: psychology and sociology are not considered "teachable majors" in New Jersey.] Students may also develop an interdisciplinary Self-Designed Major. Consult the section of this Undergraduate Bulletin for the requirements for the Self-Designed Major. Students choosing the Self-Designed Major also must meet the NJ State Standards for Teachers. Students who wish to explore this option should meet with the chair of the Elementary/Early Childhood Department as well as the coordinator of the Self-Designed Major.

Elementary and early childhood teachers must have a broad academic background as well as practical understanding of the early childhood and elementary school curricula. Therefore, along with their two majors, students must take a range of liberal learning courses to deepen and expand their knowledge base. In addition, the courses of study for both the elementary and early childhood programs include the following field experiences:

1. The Foundation Courses: Child and Adolescent Growth and Development, Literacy, Math and Science methods; each include a full-day classroom practicum. Students in the Early Childhood program have an additional course that includes opportunities to visit, observe, and work in early childhood (Pre-kindergarten) settings.
2. The Advanced Core Block (ACB) builds on the basic material offered in the Foundation courses and includes work on differentiating instruction, integrating technology, long-term curriculum planning, reading across the curriculum, and teaching for social justice. Admission to ACB occurs when a student completes specific courses, has at least a 2.75 grade point average, and is recommended by his/her advisor for advanced work.
3. The student teaching experience provides seniors the opportunity to participate in a full semester of supervised classroom teaching. Admission to the student teaching semester requires a minimum GPA of 2.75 prior to the start of the semester. Students generally are clustered in small groups at professional development school sites located within a 30 mile radius of the College. Students need to provide their own transportation to these sites. Global student teaching is also available during either the fall or spring semester of

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a student's senior year. Student teaching is available in such locations as South Africa, Spain, Croatia, Italy, France, Switzerland, the Hague, and Thailand. The global teaching program is jointly supervised by faculty from The College of New Jersey and the host institution.

### **Transfer Students (from other colleges and universities)**

The elementary and early childhood programs are sequential in nature and structured with courses offered only during certain semesters. Additionally, transfer students must also choose a second major and satisfy all requirements for the courses in that sequence. Potential transfer students must realize that this may prolong their programs by at least one year in some cases. Transfer students who are accepted into the program must schedule courses with advisement of the program coordinator. Outside transfers must complete an admissions process through the College admissions office. Departmental review of external transfer applications occurs immediately subsequent to the date published by the College.

### **Early Childhood Education**

Effective early childhood teachers must have an extensive background of knowledge. In addition to providing the specific training for a teacher of young children, the College seeks to enable each teacher candidate to acquire a liberal education. The early childhood specialization courses are designed to increase knowledge in specific areas as well as to prepare for future teaching. Students take early childhood education courses that allow them to observe and participate in pre-schools and in elementary classrooms in a variety of diverse school settings. During these courses, students learn about children's literature and child and adolescent development, and develop skills in the teaching of math, science and literacy. In their junior year, they take advanced pedagogy courses in literacy, social studies/multicultural education, and integrated learning. In their senior year, they student teach under the guidance of a classroom teacher and conduct an inquiry project related to their classroom experience in conjunction with their senior capstone seminar. Some students elect to do part of their senior student teaching abroad in our Global Student Teaching Program. Students who are interested in this global program must submit an application during their junior year. During all course work and field experiences, students participate in activities and gain experience in planning, organizing, and directing the learning experiences of young children. Students should consult with their departmental advisors in both the education and second major departments in planning their programs. These plans should take into account requirements for the second major, liberal learning, the professional education major, and state certification. The department requires that students visit both the education advisor and the second major advisor each semester. This is the responsibility of the student, as requirements and course offerings are subject to change.

### **Program Entrance, Retention, and Exit Standards: Early Childhood Education**

Every major program at the College has set standards for allowing students to remain in that program, to transfer within the College from one program to another, and to graduate from a program. The following are the standards for Early Childhood Education:

- Retention in the program is based on the following performance standards in these "critical content courses": A grade of C or better is required for all pre-requisite courses: MAT 105 and 106, PYS 103, and BIO 104. A grade of C+ or better is required in ECE 102, ECE 201, ECE 202, RAL 222, MST 202, and MTT 202. A minimum grade of C+ is required for all components of ACB (ECE 301, SOM 203, and RAL 322) and Senior Student Teaching (ECE 490 and ECE 498). Admission to Advanced Core Block requires a 2.75 GPA, the recommendation of the student's advisor, and successful completion of the following courses: MAT 105, MAT 106, PHY 103, BIO 104, ECE 201, ECE 202, RAL 222, ECE 102, MST 202, MTT 202, and three courses from the student's second major.

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Students who have taken any of the above courses two times without earning the requisite grades will be dismissed from the program.

- Transfer into the program from another program within the College is based upon the following performance standards in these foundation courses: A grade of C+ or better in ECE 102 and ECE 202. They must also achieve a GPA of 2.5 and the required grade in the foundations and critical content courses in the second major.
- Admission to student teaching requires a GPA of 2.75 prior to the start of the student teaching semester and satisfactory ratings on the Teacher Performance and Teacher Dispositions Assessments. In addition, all students must be in compliance with the professional standards as outlined in the Teacher Dispositions Rubric.
- Graduation requires a GPA of 2.75; completion of all courses in the education major; completion of all courses and meeting all standards in the second major; and fulfilling all liberal learning requirements and the completion of a minimum of 32 course units. Students must attain a minimum of C+ in student teaching to be eligible for a teaching certificate.

The Department of Elementary and Early Childhood Education maintains the right and the responsibility to dismiss students from the major who have not made satisfactory progress completing the major components of the program which includes successful ratings on the Teaching Performance Rubric and the Teaching Dispositions Rubric as well as fulfilling all other department requirements or expectations. Students must attain a minimum of C+ in student teaching to be eligible for a teaching certificate that is issued by the State of New Jersey.

**Suggested First-Year Sequences: Early Childhood Education** (*Consult with a departmental advisor to make appropriate selections*)

### ***Early Childhood Education and Art***

#### **Fall**

FSP First Seminar  
AAV 111/Drawing I  
MAT 105/Mathematical Structures and Algorithms for Educators I  
ECE 102/Multicultural Children's Literature for Early Childhood

#### **Spring**

Academic Writing (if not exempt) *or* MAT 106  
AAV 102/Visual Thinking  
AAV 112/2-D  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ Inquiries in the Life Sciences

### ***Early Childhood Education and Biology***

#### **Fall**

FSP First Seminar  
BIO 185/Themes in Biology  
CHE 201/General Chemistry I  
MAT 127/Calculus A\*

*\*If student is required to take pre-calculus (MAT 096), then ECE 102 should be taken in the fall semester in place of CHE 201, and CHE 201 should be taken in the spring semester.*

#### **Spring**

Academic Writing (if not exempt) *or* U.S. History *or* VPA course  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences  
CHE 202/General Chemistry II\*  
Biology Option—Organismal

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MAT 105/Mathematical Structures and Algorithms for Educators I

*\*If student is required to take pre-calculus (MAT 096), then ECE 102 should be taken in the fall semester in place of CHE 201, and CHE 201 should be taken in the spring semester.*

### ***Early Childhood Education and English***

#### **Fall**

FSP First Seminar

LIT/LNG English program foundation course

MAT 105/Mathematical Structures and Algorithms for Educators I

PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

#### **Spring**

Academic Writing (if not exempt) *or* English major course by advisement

LIT/LNG English program foundation course

MAT 106/Mathematical Structures and Algorithms for Educators II

PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

### ***Early Childhood Education and History***

#### **Fall**

FSP First Seminar

MAT 105/Mathematical Structures and Algorithms for Educators I

HIS 210/Craft of History

ECE 102/Multicultural Children's Literature for Early Childhood

#### **Spring**

Academic Writing (if not exempt) *or* MAT 106

Any HIS 100-level course

HIS 260/Themes in American History

PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

### ***Early Childhood Education and Mathematics***

#### **Fall**

FSP First Seminar

MAT 127/Calculus A

MAT 105/Mathematical Structures and Algorithms for Educators

ECE 102/Multicultural Children's Literature for Early Childhood

#### **Spring**

Academic Writing (if not exempt) *or* Liberal Learning (gender and/or global)

MAT 128/Calculus B

STA 215/Statistical Inference

MAT 099/Orientation to Mathematics and Statistics

PHY 103/Physical, Earth, and Space Sciences

### ***Early Childhood Education and iSTEM***

#### **Fall**

FSP First Seminar

TST 161/Creative Design

MAT 127/Calculus A or ETE 131/Engineering Math (by iSTEM advisement)

ECE 102/Multicultural Children's Literature for Early Childhood Education

#### **Spring**

Academic Writing (if not exempt) *or* Liberal Learning (gender and/or global)

## **Elementary and Early Childhood Education-5**

MAT 105/Mathematical Structures and Algorithms for Educators I *or* MAT 200 for  
Math specialization  
Science Option (by iSTEM advisement)  
ETE 261/Multimedia Design

### ***Early Childhood Education and Music***

#### **Fall**

FSP First Seminar  
ECE 102/Multicultural Children's Literature for Early Childhood Education  
MUS 261/Musicianship I  
MUS 251/Music of Our Diverse World  
MUS 200-224 *or* MUS 300-324  
Large Ensemble

#### **Spring**

Academic Writing (if not exempt) *or* free elective  
MAT 105/Mathematical Structures and Algorithms for Educators I  
MUS 262/Musicianship II  
MUS 111/Keyboard Skills I  
MUS 200-224 *or* MUS 300-324  
Large Ensemble

### ***Early Childhood Education and Psychology***

#### **Fall**

FSP First Seminar  
PSY 101/General Psychology  
MAT 105/Mathematical Structures and Algorithms for Educators I  
ECE 102/Multicultural Children's Literature for Early Childhood Education

#### **Spring**

Academic Writing (if not exempt) *or* free elective  
PSY 121/Methods and Tools of Psychology  
Psychology Foundations Course 1\*  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences  
\* *Students should consult their Early Childhood Education advisor before choosing PSY 220 since they may want ECE 201 (which is required for the Early Childhood Education major) in place of PSY 220.*

### ***Early Childhood Education and Sociology***

#### **Fall**

FSP First Seminar  
SOC 101/Introduction to Sociology  
MAT 105/Mathematical Structures and Algorithms for Educators I  
ECE 102/Multicultural Children's Literature for Early Childhood

#### **Spring**

Academic Writing (if not exempt) *or* free elective  
Sociology elective  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences  
STA 115 or 215/Statistical Inference

### ***Early Childhood Education and Spanish***

#### **Fall**

FSP First Seminar

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SPA 203 or SPA 210/Intermediate Oral Proficiency *or* Spanish for Heritage Speakers  
SPA 211/Composition and Grammar Review  
ECE 102/Multicultural Children's Literature for Early Childhood Spring  
Academic Writing (if not exempt) *or* MAT 105  
PHY 103/Physical, Earth, and Space Sciences  
SPA 215/Spanish Phonetics  
SPA 216 *or* SPA 217/Current Events in the Spanish Speaking World *or* Introduction to Hispanic Culture  
ECE 202/Theories and Practices of Early Childhood Education

### *Early Childhood and Women's and Gender Studies (With an emphasis in History and English)*

#### **Fall**

FSP First Seminar  
MAT 105/Mathematical Structures and Algorithms for Educators I  
WGS 200/Women, Culture, and Society  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ Inquiries in the Life Sciences

#### **Spring**

Academic Writing (if not exempt) *or* free elective  
WGS English elective  
MAT 106/Mathematical Structures and Algorithms for Educators II  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

## Elementary Education

Elementary school teachers must have a broad academic background as well as practical understanding of the elementary school curriculum. Therefore, they are required to take two majors: one in education and the other in a subject matter (e.g., history, English, mathematics, etc.), along with a broad range of liberal learning courses. Students may also develop an interdisciplinary Self-Designed Major. Consult the section of this Undergraduate Bulletin for the requirements for the Self-Designed Major. Students choosing the Self-Designed Major also must meet the NJ State Standards for Teachers. Students who wish to explore this option should meet with the chair of the Elementary/Early Childhood Department as well as coordinator of the Self-Designed Major.

During their first year at the College, students planning to be elementary school teachers take liberal learning courses as well as courses in their second major. Beginning in their sophomore year, students take elementary education courses that allow them to observe and participate in elementary classrooms in rural, suburban and urban contexts. During these courses, students learn about child and adolescent development and develop skills in the teaching of math, science and literacy. In their junior year, they take advanced pedagogy courses in literacy, social studies/multicultural education, and integrated learning. In their senior year, they student teach in an elementary school under the guidance of a classroom teacher and conduct an inquiry project related to their student teaching experience in conjunction with the senior capstone course. Elementary education majors with a second major in a content discipline (math, biology, history, English, iSTEM) may also apply to student teach in a middle school setting. Global student teaching is also available during either the fall or the spring semester of a student's senior year. Student teaching is available in locations such as South Africa, Spain, Croatia, Italy, France, Switzerland, the Hague, and Thailand. The global teaching program is jointly supervised by faculty from The College of New Jersey and the host institution. Students spend seven weeks at an American school abroad and finish their semester at a local elementary school in New Jersey.

Students should consult with their departmental advisors in both the education and second major departments in planning their programs. These plans should take into account

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requirements for the second major, liberal learning, the professional education major, and state certification. The department requires that students visit both the education advisor and the subject matter major advisor each semester. This is the responsibility of the student, as requirements and course offerings are subject to change.

### Program Entrance, Retention, and Exit Standards: Elementary Education

Every major program at the College has set standards for allowing students to remain in that program, to transfer within the College from one program to another, and to graduate from a program. The following are the standards for Elementary Education:

- Retention in the program is based on the following performance standards in these “critical content courses”: A grade of C or better is required for all pre-requisite courses: MAT 105, 106 PHY 103, and BIO104. A grade of C+ or better is required in ELE 201 and RAL 221, RAL 225, MST 202, MTT 202 .A minimum grade of C+ is required for all components of ACB (ELE 301, SOM 203, and RAL 321)and Senior Student Teaching (ELE 490 and ELE 498).
- Students who have taken any of the above courses two times without earning the requisite grades will be dismissed from the program.
- Admission to the Advanced Core Block requires a 2.75 GPA, the recommendation of the student’s advisor, and successful completion of the following courses: MAT 105, MAT 106, PHY 103, BIO 104, ELE 201, RAL 221, MST 202, MTT 202, and three courses from the student’s second major.
- Transfer into the program from another program within the College is based upon the following performance standards in these foundation courses: A grade of C+ or better in ELE 201 and RAL 221, achieving a GPA of 2.75, and the required grade in the foundations and critical content courses in the second major.
- Admission to student teaching requires a GPA of 2.75 prior to the start of the student teaching semester and satisfactory ratings on the Teacher Performance and Teacher Disposition Assessments. In addition, all students must be in compliance with the professional standards as outlined in the Teacher Dispositions Rubric.
- Graduation requires a GPA of 2.75; completing all courses in the education major; completing all courses and meeting all standards in the second major; and fulfilling all liberal learning requirements and earning a minimum of 32 course units.

The Department of Elementary and Early Childhood Education maintains the right and the responsibility to dismiss students from the major who have not made satisfactory progress completing the major components of the program which includes successful ratings on the Teaching Performance Rubric and the Teaching Dispositions Rubric as well as fulfilling all other department requirements or expectations. Students must attain a minimum of C+ in student teaching to be eligible for a teaching certificate that is issued by the State of New Jersey.

### Suggested First-Year Sequence: Elementary Education (*Consult with a departmental advisor to make appropriate selections*)

#### *Elementary Education and Art*

##### **Fall**

FSP First Seminar

AAV 111/Drawing I

MAT 105/Mathematical Structures and Algorithms for Educators I

PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

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### **Spring**

Academic Writing (if not exempt) or PHY 103 or BIO 104  
MAT 106/Mathematical Structures and Algorithms for Educators II  
AAV 102/Visual Thinking  
AAV 112/2-D

### ***Elementary Education and Biology***

#### **Fall**

FSP First Seminar  
BIO 185/Themes in Biology  
CHE 201/General Chemistry I  
MAT 127/Calculus A\*

*\*If student is required to take pre-calculus (MAT 096) then MAT 105 or a Liberal Learning-Visual/Performing Arts course should be taken in the fall semester in place of CHE 201, and CHE 201 should be taken in the spring semester.*

#### **Spring**

Academic Writing (if not exempt) *or* MAT 127 or VPA course  
History Course: U.S. History  
CHE 202/General Chemistry II  
Biology Option—Organismal  
BIO 104/ Inquiries in the Life Sciences

### ***Elementary Education and English***

#### **Fall**

FSP First Seminar  
LIT/LNG English program foundation course  
MAT 105/Mathematical Structures and Algorithms for Educators I  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

#### **Spring**

Academic Writing (if not exempt) *or* U.S. History  
LIT/LNG English program foundation course  
MAT 106/Mathematical Structures and Algorithms for Educators II  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

### ***Elementary Education and History***

#### **Fall**

FSP First Seminar  
MAT 105/Mathematical Structures and Algorithms for Educators I  
HIS 210/Craft of History  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

#### **Spring**

Academic Writing (if not exempt) *or* MAT 106  
Any HIS 100-level course  
HIS 260/Themes in American History  
RAL 225/Multicultural Children's Literature



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### ***Elementary Education and Mathematics***

#### **Fall**

FSP First Seminar  
MAT 127/Calculus A  
MAT 105/Mathematical Structures and Algorithms for Educators  
PHY 103/Physical, Earth, and Space Sciences  
MAT 099/Orientation to Mathematics

#### **Spring**

Academic Writing (if not exempt) *or* U.S. History  
RAL 225/Multicultural Children's Literature  
MAT 128/Calculus B  
STA 215/Statistical Inference

### ***Elementary Education and iSTEM***

#### **Fall**

FSP First Seminar  
TST 161/Creative Design  
MAT 127/Calculus A  
ETE 261/Multimedia Design

#### **Spring**

Academic Writing (if not exempt) *or* Liberal Learning (gender and/or global)  
Science Option by Advisement  
MAT 105\*/Mathematical Structures and Algorithms for Educators I  
Math Option (by iSTEM advisement)

*\*Or MAT 200 for students with Mathematics Specialization*

### ***Elementary Education and Music***

#### **Fall**

FSP First Seminar  
MAT 105/Mathematical Structures and Algorithms for Educators I  
MUS 261/Musicianship I  
MUS 251/Music of Our Diverse World  
MUS 200-224 or MUS 300-324  
Large Ensemble

#### **Spring**

Academic Writing (if not exempt) *or* PHY 103  
MAT 106/Mathematical Structures and Algorithms for Educators II  
MUS 262/Musicianship II  
MUS 111/Keyboard Skills  
MUS 200-224 or MUS 300-324  
Large Ensemble

### ***Elementary Education and Psychology***

#### **Fall**

FSP First Seminar  
PSY 101/General Psychology  
MAT 105/Mathematical Structures and Algorithms for Educators I  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

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### **Spring**

Academic Writing (if not exempt) *or* PHY 103 or BIO 104  
PSY 121/Methods and Tools of Psychology  
Approved Visual and Performing Arts course  
Psychology Foundations Course 1\*

*\*Students should consult their Elementary Education advisor before choosing PSY 220 since they may count ELE 201 (which is required for the Elementary Education major) in place of PSY 220.*

### ***Elementary Education and Sociology***

#### **Fall**

FSP First Seminar  
SOC 101/Introduction to Sociology  
MAT 105/Mathematical Structures and Algorithms for Educators I  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

#### **Spring**

Academic Writing (if not exempt) *or* STA 115 or STA 215  
RAL 225/Multicultural Children's Literature  
Sociology elective  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

### ***Elementary Education and Spanish***

#### **Fall**

FSP First Seminar  
SPA 203 or SPA 210/Intermediate Oral Proficiency *or* Spanish for Heritage Speakers  
SPA 211/Composition and Grammar Review  
MAT 105/Mathematical Structures and Algorithms for Educators I

#### **Spring**

Academic Writing (if not exempt) *or* MAT 106  
PHY 103/Physical, Earth, and Space Sciences  
SPA 215/Spanish Phonetics  
SPA 216 *or* SPA 217/Current Events in the Spanish Speaking World or Introduction to Hispanic Culture

### ***Elementary Education and Women's and Gender Studies (With an emphasis in History and English)***

#### **Fall**

FSP First Seminar  
MAT 105/Mathematical Structures and Algorithms for Educators I  
WGS 200/Women, Culture, and Society  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

#### **Spring**

Academic Writing (if not exempt) *or* free elective  
WGS English Elective  
MAT 106/Mathematical Structures and Algorithms for Educators II  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

## Elementary and Early Childhood Education-11

### **Elementary or Early Childhood Education (Urban Option): A five-year program preparing teachers, culminating in a master's degree and eligibility for both K-5 and ESL certifications**

The integrated Bachelor's and Master of Arts in Teaching program (Urban Education Option) is designed for students who have completed high school and who have not yet earned a bachelor's degree. The program is based on the School of Education's conceptual framework for preparing exemplary professionals. All programs and all courses reflect state and national standards, with special emphasis on the New Jersey Core Curriculum Content Standards. Any students seeking additional endorsements or teaching certificates beyond what is specifically awarded by their academic program should contact the State of New Jersey Department of Education directly for details about any additional courses or standardized tests that may be required.

Effective urban teachers must have a broad background of knowledge. In addition to providing the specific training in pedagogy, the College seeks to enable each teacher candidate to acquire a liberal education. The urban specialization course is designed to increase knowledge in specific areas as well as to prepare for future teaching. Students take education courses that allow them to observe and participate in PreK, elementary, and middle school classrooms in urban contexts. During these courses, students learn about children's literature and child and adolescent development, and develop skills in the teaching of math, science and literacy. During all course work and field experiences, students participate in activities and gain experience in planning, organizing, and assessing the learning experiences of school children. Students should consult with their departmental advisors in both the education and second major departments in planning their programs. These plans should take into account requirements for the second major, liberal learning, the professional education major, and state certification. The department requires that students visit both the education advisor and the subject matter major advisor each semester. This is the responsibility of the student, as requirements and course offerings are subject to change.

Students will earn a bachelor's degree without teacher certification at the end of their fourth year. The bachelor's degree will have a dual major: a liberal arts and sciences major (English, mathematics, history, biology, or iSTEM; other majors may be selected by advisement only) and elementary education. The course of study continues through the following summer and academic year and culminates with the student's earning a master's degree in elementary education and eligibility for New Jersey certification in teaching English Language Learners and elementary, early childhood, or middle school education. Students will need to meet all requirements of The College of New Jersey and the School of Education at the end of the fourth year in order to be admitted to the fifth year.

Urban elementary teachers must have an extensive academic background as well as practical understanding of the elementary school curricula. Therefore, along with their two majors, students must take a broad range of liberal learning courses. In addition, the courses of study for the urban elementary program include the following foundation courses and field experiences:

1. *The Foundation Courses*: Introduction to Urban Education, Child and Adolescent Growth and Development, Literacy, Math and Science methods each includes a full-day classroom practicum. Students in the Urban Education program have the additional requirement of demonstrating foreign language proficiency to at least the 103 level.
2. *Internship I* builds on the basic material offered in the foundation courses and includes work on differentiating instruction, integrating technology, long-term curriculum planning, reading and writing across the curriculum, and teaching for social justice. Admission to Internship I occurs when a student completes specific courses, has at least a

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3.0 grade point average, and is recommended by foundation course faculty members for advanced work.

3. The student teaching experience (*Internship II*) provides students the opportunity to participate in a full semester of supervised classroom teaching. Students generally are clustered in small groups at professional development school sites located within a 30 mile radius of the College. Students need to provide their own transportation to these sites. Global student teaching is also available in such locations as South Africa, Spain, Italy, France, Switzerland, the Hague, and Thailand. Global sites change often. Global programs are available in both fall and spring semesters. The global teaching program is jointly supervised by faculty from The College of New Jersey and the host institution.

In addition, three other courses (ELE 300 Urban Schools Seminar, ELE 302 Introduction to Teacher Research, and ELE 515 Conflict Resolution in Education) have been developed specifically for students in the Urban Education option within the major. These courses connect learning in the classroom to practice in the field. These courses are elective but closely connected to the urban program.

### **Academic Regulations: Elementary and Early Childhood Education (Urban Education Option)**

The Department of Elementary and Early Childhood Education maintains the right and the responsibility to dismiss students from the major who have not made satisfactory progress completing the major components of the program which includes successful ratings on the Teaching Performance Rubric and the Teaching Dispositions Rubric as well as fulfilling all other department requirements or expectations.

- In compliance with the State of New Jersey's regulations, a student must have a grade point average of 2.75 prior to enrolling in the pre-professional experience block of courses. At the completion of the fourth year of study, the student's grade point average will be assessed to determine if the standard for graduate study, as part of the five-year program at TCNJ, has been met (overall GPA of 3.0). Students must repeat a required departmental or professional education course in which a grade of D or F has been received. Such a course may be repeated only once. In the case of PHY 103, BIO 104, Mat 105, Mat 106, the minimum earned grade is a C. Students unable to meet departmental criteria as noted will be dismissed from the department.

### **Program Entrance, Retention, and Exit Standards: Elementary and Early Childhood Education (Urban Education Option)**

Every major program at the College has set standards for allowing students to remain in that program, to transfer within the College from one program to another, and to graduate from a program. The following are the standards for Elementary Education/Early Childhood (Urban Education):

- Retention in the program is based on the following performance standards in these "critical content courses": A grade of C+ or better in ELE 203, ELE 201 or ECE 201/202, RAL 221/222, ECE 102, SOM 203, MST 202, and MTT 202 and achieving the required grade of C in the foundations and critical content courses in the second major. In addition, students must receive grades of C or better in order to demonstrate language proficiency in each of their foreign language courses.
- Students who have taken any of the above courses two times without earning the requisite grades will be dismissed from the program.

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- At the end of their 4th year, students must have a minimum GPA of 3.0 for admission to graduate study at TCNJ. It is important to note that after the 4<sup>th</sup> year, students will refer to the Graduate School Bulletin and adhere to the requirements set forth in that bulletin.
- Admission to Internship I requires a 3.0 GPA and the recommendation of the student's advisor.
- Transfer into the program from another program within the College is based upon the following performance standards in these foundation courses: A grade of C+ or better in ELE 203 and ECE 102. They must also achieve a minimum GPA of 2.75 and the required grade in the foundations and critical content courses in the subject matter major.
- Admission to Internship II (student teaching) requires a GPA of 3.0 and the recommendation of the student's advisor. In addition, the student must attain satisfactory ratings on the Teacher Performance and Teacher Dispositions Assessment. All students must be in compliance with the professional standards as outlined in the Teacher Dispositions Rubric.
- Graduation requires a GPA of 3.0; completion of all courses in the education major; completion of all courses and meeting all standards in the subject matter major; and fulfilling all liberal learning requirements.

The Department of Elementary and Early Childhood Education maintains the right and the responsibility to dismiss students from the major who have not made satisfactory progress completing the major components of the program or fulfilling department requirements or expectations.

**Suggested First-Year Sequences: Elementary Education (Urban Education) (*Consult with a departmental advisor to make appropriate selections*)**

### *Elementary (Urban Education) and Biology*

#### **Fall**

FSP First Seminar  
BIO 185/Themes in Biology  
CHE 201/General Chemistry I  
MAT 127/Calculus A\*

#### **Spring**

Academic Writing (if not exempt) *or* Introduction to Urban Education  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences  
CHE 202/General Chemistry II\*  
Biology Option—Organismal  
MAT 105/Mathematical Structures and Algorithms for Educators I

*\*If student is required to take pre-calculus (MAT 096), then ECE 102 should be taken in the fall semester in place of CHE 201, and CHE 201 should be taken in the spring semester.*

### *Elementary (Urban Education) and English*

#### **Fall**

FSP First Seminar  
LIT/LNG English program foundation course  
MAT 105/Mathematical Structures and Algorithms for Educators I  
PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

#### **Spring**

Academic Writing (if not exempt) *or* Introduction to Urban Education

## **Elementary and Early Childhood Education-14**

LIT/LNG English program foundation course

MAT 106/Mathematical Structures and Algorithms for Educators II

PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

### ***Elementary (Urban Education) and History***

#### **Fall**

FSP First Seminar

MAT 105/Mathematical Structures and Algorithms for Educators I

HIS 210/Craft of History

PHY 103/Physical, Earth, and Space Sciences *or* BIO 104/ / Inquiries in the Life Sciences

#### **Spring**

Academic Writing (if not exempt) *or* ELE 203/Intro to Urban Education

Any HIS 100-level course

HIS 260/Themes in American History

RAL 225/Multicultural Children's Literature

### ***Elementary (Urban Education) and Mathematics***

#### **Fall**

FSP First Seminar

MAT 127/Calculus A

MAT 200/Discrete Mathematics

ECE 102/ Multicultural Children's Literature

#### **Spring**

Academic Writing (if not exempt) *or* ELE 203/Intro to Urban Education

MAT 128/Calculus B

STA 215/Statistical Inference

MAT 099/Orientation to Mathematics and Statistics

PHY 103/Physical, Earth, and Space Sciences

### ***Elementary (Urban Education) and iSTEM***

#### **Fall**

FSP First Seminar

TST 161/Creative Design

MAT 127/Calculus A

ECE 102/Multicultural Children's Literature

#### **Spring**

Academic Writing (if not exempt) *or* ELE 203/Intro to Urban Education

MAT 105/Mathematical Structures and Algorithms for Educators I(*or* MAT 200 for Math specialization)

Science Option by advisement

ETE 261/Multimedia Design