

Essex County College
Associate of Arts - Education

New Jersey City University
Bachelor of Arts - Elementary Education Co-major
with k-6 certification

COURSE NUMBER	COURSE NAME	CREDITS		COURSE NUMBER	COURSE NAME	CREDITS
ENG101	College Composition I	3	=	ENGL101	English Composition I	3
ENG102	College Composition II	3	=	ENGL102	English Composition II	3
ENG109	Effective Speech	3	=	ENGL147	Effective Speaking	3

Select either one Science sequence & one MTH course or two MTH courses & one Science course (RECOMMENDED OPTIONS) *

BIO103	General Biology I	4	=	BIOL130	Principles of Biology I	4 *
BIO104	General Biology II	4	=	BIOL131	Principles of Biology II	4 *
BIO121	Anatomy and Physiology I	4	=	BIOL236	Anatomy and Physiology I	4 *
BIO122	Anatomy and Physiology II	4	=	BIOL237	Anatomy and Physiology II	4 *
BIO211	Microbiology	4	=	BIOL303	Microbiology	4 *
BIO220	Intro to Environmental Science	4	=	EESC109	Principles of Environmental Science	4 *
BIO237	Genetics with Laboratory	4	=	BIOL304	Genetics	4 *
CHM103	General Chemistry I	4	=	CHEM 105+1105	General Chemistry I Lecture and Recitation/Lab	4 *
CHM104	General Chemistry II	4	=	CHEM 106+1106	General Chemistry II Lecture and Recitation/Lab	4 *
PHY101	College Physics I	4	=	PHYS130+1130	College Physics I + Lab	4 *
PHY102	College Physics II	4	=	PHYS131+1131	College Physics II + Lab	4 *
PHY103	General Physics I	4	=	PHYS140+1140	Principles of Physics I - Lecture + Lab	4 *
PHY104	General Physics II	4	=	PHYS141+1141	Principles of Physics II - Lecture + Lab	4 *
PHY105	Concepts in Physics	4	=	PHYS101	Basic Concepts of Physics	4 *
PHY113	Astronomy	4	=	PHYS113	Introduction to Astronomy	4 *
PHY114	Meteorology	4	=	EESC114	Introduction to Meteorology	4 *
MTH101	Statistics and Probability I	4	=	MATH140	Statistics I	4 *
MTH103	Fund. Concepts of Modern Math I	4	=	MATH114	Contemporary Mathematics	4 *
MTH113	College Algebra with Trig	4	=	MATH112	Intermediate Algebra	4 *
MTH119	Precalculus I	4	=	MATH175	Enhanced Precalculus	4 *
MTH121	Calculus with Analytic Geometry I	4	=	MATH192	Calculus and Analytical Geometry I	4 *
MTH122	Calculus with Analytic Geometry II	4	=	MATH193	Calculus and Analytical Geometry II	4 *

Complete Remaining General Education Courses:

PSY101	General Psychology I	3	=	PSYC110	Introduction to Psychology	3
1 Society and Human Behavior Elective		3	=	TBD		3
1 Humanistic Perspective Elective (English Literature)		3	=	TBD		3
1 Humanistic Perspective Elective (English Literature)		3	=	TBD		3
1 Humanistic Perspective Elective		3	=	TBD		3
1 Historical Perspective Elective		3	=	TBD		3
1 Historical Perspective Elective		3	=	TBD		3
1 Global and Cultural Awareness of Diversity Elective		3	=	TBD		3

Complete Major Courses:

EDU101	Introduction to Education	3	=	EDU250		
EDU233	Education Seminar I	3	=	EDU1XX		
PSY219	Child Psychology and Development	3	=	PSYC150		
1 EDU Course		3	=	TBD		3
1 EDU Course		3	=	TBD		3

Notes:

* Recommendations Based on Teaching Career Path (Consult ECC Advisor)

Total Credits - 60

General Education Waived

Remaining NJCU Courses

COURSE NUMBER	COURSE NAME	CREDITS
Required Courses		6
Phase 1		6
EDU 280	Challenges in Urban Education	3
LTED 235	Focus: Foundations in Literacy	3
SPEC 250	Psychological & Educational Needs of the Exceptional Child	0 *
Phase 2		6
LTED 236	Literacy Instruction and Strategies	3
EDU 563	Methods for Teaching Mathematics in the Primary Grades K-2(3)	3
Phase 3		11
EDU 315	Differentiated Instruction	3
EDU 564	Methods for Teaching Mathematics in the Primary Grades 3-6	3
LTED 595	Reading in the Content Areas	3
EDU 331	Clinical Practice I	2 **
Phase 4		13
EDU 480	Clinical Practice II	8 ***
EDU 470	Internship Seminar	2
EDTC 310	Teaching and Learning with Technology	3
Optional Courses:		
LTED510**	Professional Practice in Schools	3
SFPD426**	Cooperative Education (Intern Program)	2-6

William J Maxwell College of Arts and Sciences **0 ******

(Select courses from Art, Biology, Chemistry, English, History, Mathematics, Media Arts, Music, Philosophy, Psychology, Sociology, Spanish, or Women's & Gender Studies.)

***If a student wants the Middle School (6-8) Endorsement then they must complete 15 credits in one concentration (English, Math, Biology, History)**

Free Elective Courses **24** **NJCU Recommends doing a co-major in subject you want to teach**

Notes:

- * This course will transfer
- ** Should be taken semester prior to CP II
- *** Should be taken semester directly after CP I
- **** This will be satisfied with transferred courses

Minimum Total Credits To Graduate

120