Department of Education - B.A. - Childhood Education

REVISED PROGRAM
FIXED/REQUIRED CORE

Course	Course Title	Credits
English Composition		
ENGL 112	College Composition I	3
ENGL 150	College Composition II	3
Mathematics and Quantitative Reasoning		
MTH 115	Nature of Mathematics	3
RECOMMENDED MATH COURSE: MTH 136 Algebra/Trigonometry		
Life and Physical Sciences		
BIO 101 **OR**	Introduction to the Science of Biology **OR**	
PHS 101	Introduction to Physical Science	3
TOTAL		**12**

FLEXIBLE CORE

World Cultures and Global Issues		
ENGL 212	World Literature: The Evolving Canon	3
U.S. Experience in its Diversity		
HIST 200	The Growth and the Development of the U. S.	3
Creative Expressions		
ART 100	Introduction to World Art	3
MUS 100	Introduction to World Music	3
Individual and Society		
SSC 101	Culture, Society, and Social Change	3
Scientific World		
BIO 211	Biotechnology & Society	3
TOTAL		**18**

COLLEGE OPTION (Education degree program specific waiver)

FREN 101/FREL 101	Beginning French I with Lab	3
SPAN 101/ SPAL 101	Beginning Spanish I with Lab	**OR**
FREN 201	Intermediate French I	**OR**
SPAN 201	Intermediate Spanish I	**OR**
SPAN 203	Spanish for Native Speakers I	
FREN 102/FREL 102	Beginning French II with Lab	3
SPAN 102/SPAL 102	Beginning Spanish II with Lab	**OR**
FREN 202	Intermediate French II	**OR**
SPAN 202	Intermediate Spanish II	**OR**
SPAN 204	Spanish for Native Speakers II	
EDUC 231	Child Development	3
TOTAL		**9**

MAJOR REQUIREMENTS and ELECTIVES

EDUC 102	Introduction to the Learner	2
EDUC 110	Health, Fitness & Safety for Teachers	1
EDUC 152	Introduction to Special Education	2
EDUC 307	Foundations of Educational Psychology	3
EDUC 311	Teaching Reading I	3
EDUC 312	Reading Teaching II	3
EDUC 314	Teaching Elementary Social Studies or	2
EDUC 315	Teaching Elementary Mathematics	3
EDUC 317	Teaching Elementary Science	2
EDUC 340	Assessment in Education	3
EDUC 350	Computers in Education	2
EDUC 355	Critical Issues in the History of Education	3
EDUC 381	Methods & Materials for Teaching Children w/Reading Disabilities	3
EDUC 457	Curriculum Design & Development	2
EDUC 481	Clinical Practice Seminar I	1
EDUC 482	Clinical Practice Seminar II	1
EDUC 491	Clinical Practice I	4
EDUC 492	Clinical Practice II	4
EDUC 494	NYSTCE PREP WORKSHOP: Content Specialty	0
EDUC 496	Critical Reading/Writing Workshop	0
EDUC 498	ALST Workshop	0
EDUC 499	Education for All Students Workshop	0
EDUC 501	EFE: Shadowing Professionals	0
EDUC 502	EFE: Observing Learners	0
EDUC 503	EFE: Parents/Communities as School Partners	0
EDUC 504	EFE: Technology in the Classroom	0
EDUC 505	EFE: Working with Individual Learners	0
EDUC 506	EFE: Working With Small Groups of Learners	0
EDUC 507	EFE: Curriculum Design & Development	0
EDUC 508	EFE: Assessment in Education	0
ENGL 209	Children's Literature	3
FS 101	Freshmen Seminar I	1
GEOG 101	Regional Geography	3
HIST 201	African American History & Culture	3
MTH 231 **OR**	Math for Teachers **OR**	
MTH 220 **OR**	College Geometry (Math Concentration Only) **OR**	
	More Advanced MATH courses	3
PSYC 101	Introduction to Psychology	3
CONCENTRATION		**21**
TOTAL		**81**
GRAND TOTAL		**120**

"Students must complete 30 or more credits as part of an associate program before admission to this program. As a result, only 9 College Option credits are required. This program has a waiver to specify courses students must take in the College Option."

ENGLISH CONCENTRATION

Course #	Course Title	Credits
Candidates must take all of the following courses:		
ENGL 210	Intermediate Comp	3
ENGL 208	Applied Linguistics	3
ENGL 365	Introduction to Applied Theory	3
ENGL 322/323	American Literature I or II	3
ENGL 319/320	African American Literature I/II	3
ENGL325/327	Caribbean Literature I or II	3
Candidates must choose one (1) additional course from the following:		
ENGL319	African American Literature I	3
ENGL320	African American Literature II	3
ENGL 315	British Literature I	3
ENGL 322	American Literature I	3
ENGL 323	American Literature Ii	3
ENGL 325	Caribbean Literature	3
ENGL 326	African Literature	3
ENGL 327	Caribbean Literature II	3
ENGL 328	Latin American Literature	3
ENGL 330	Post Colonial Literature	3
ENGL 332	Modernist Literature	3
ENGL 360	Black Women Writers	3
ENGL 361	Shakespeare	3
ENGL 370	Black & Asian British Literature	3

MATH CONCENTRATION

Candidates must take all of the following courses:		
MTH 151	Pre Calculus	4
MTH 202	Calculus I	4
MTH 203	Calculus II	4
Candidates must select 3- 4 of the following courses for a total 12 credits:		
MTH 204	Calculus III	4
MTH 205	Elementary Differential Equations	3
MTH 206	Introduction to Proof	4
MTH 207	Elementary Linear Algebra	3
MTH 209	Elementary Statistics	4
MTH 308	Abstract Algebra	3
MTH 330	History of Mathematics	3

SCIENCE CONCENTRATION

Candidates must take all of the following courses:		
BIO 201	General Biology	4
BIO 202	General Biology	4
CHM 112	Basic Chemistry	3
CHM 201	General Chemistry I	4

CHM 202	General Chemistry II	4

Candidates must select one (1) of the following options and take two courses in either

Option 1

BIO 302	Genetics	4
BIO 340	Plant Science/Botany	4
BIO 373	Invertebrate Zoology	4
BIO 375	Chordate Morphology	4
BIO 376	Chordate Development	4
BIO 403	Microbiology	4
BIO 461	Molecular Biology	4
BIO 462	Microbial Physiology	4
BIO 481	Human Physiology	
BIO 491	Cell Biology	3

Option 2

BIO 370	Principles of environmental Science	3
ENVS 203	Environmental Law	3
ENVS 400	Natural Resource and Conservation	3
ENVS 200	Environmental Health Issues	3
ENVS 301	Air, Water Pollution	3
ENVS 313	Waste Management	3
ENVS 405	Pollution Control and Prevention	3

SOCIAL SCIENCE CONCENTRATION

Candidates must take all of the following courses:

POL 101	Introduction to Political Science	3
SSC 303	Statistics for the Social Sciences	3
SSC 304	Social Science Research Methods	3

Candidates must choose three (3) courses from the following:

HIST 230	Africa 1800	3
HIST 231	Africa Since 1800	3
HIST 242	History of the Caribbean	3
HIST 250	Medieval Europe	3
HIST 251	Modern Europe	3
HIST 260	The City In History	3
HIST 333	The Black Civil Rights Movement	3
HIST 340	Political & Social Movements in Africa	3
HIST 410	Comparative History of Slavery in America	3

Candidates must select 1 of the following courses:

POL 216	State and Local Government	3
POL 300	American Presidency	3
POL 336	Constitutional Law	3

Candidates must choose three (3) courses from the following:

HIST 230	Africa 1800	3

HIST 231	Africa Since 1800	3
HIST 242	History of the Caribbean	3
HIST 250	Medieval Europe	3
HIST 251	Modern Europe	3
HIST 260	The City In History	3
HIST 333	The Black Civil Rights Movement	3
HIST 340	Political & Social Movements in Africa	3
HIST 410	Comparative History of Slavery in America	3
Candidates must select 1 of the following courses:		
POL 216	State and Local Government	3
POL 300	American Presidency	3
POL 336	Constitutional Law	3
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POL 216	State and Local Government	3
POL 300	American Presidency	3
POL 336	Constitutional Law	3