



B.S. IN ADOLESCENCE EDUCATION: MATHEMATICS (129 credits min.)

FALL 2004

Name: _____ ID# _____ TERM ENTERED: _____

Address: _____ LAST _____ FIRST _____ NF _____ NT _____

Home Phone: (____) _____ - _____ Cell Phone: (____) _____ - _____ E-mail: _____

Credits Remaining: _____ Transfer Credit: Awarded: _____ Applied: _____ Official / Unofficial (circle one)

Deficiencies: Lang. 1 2 Math 1 2 Are you interested in pursuing a 5th yr. Masters program? Y/N

COLLEGE CORE CURRICULUM – 34 CREDITS				
AREA	COURSE	TERM	GR	CR
LANGUAGE (6 credits required in one subject area) LANG 1,2,3,4,11,12 (French, German, Italian, Spanish, Hebrew, Japanese, Russian) NYS Certification Requirement				
HISTORY/PHILOSOPHY (9 credits required, maximum 6 credits in one area) HIS 1, 2; 3, 4 PHI 8, 13; 25, 26				
POLITICAL SCIENCE/ECONOMICS (6 credits required in one subject area) ECO 11, 12; POL 1, 2				
SOCIAL SCIENCES (6 credits required in one subject area) PSY 1, 2** (Psychology); SOC 1,2 (Sociology) ANT 1,2 (Anthropology); GGR1,2 (Geography)				
LABORATORY SCIENCE (8 credits required in one area) BIO 1, 2, 7, 8 CHM 1,2; GLY 1,2; ERS 1,2 AST(PHY) 9,10; PHY 11,12;	FULFILLED BY MAJOR			
FINE ARTS (6 credits required, maximum 3 in one area) CMA 9; DAN 1, 8; CIN 11; THE 1, 42; MUS 1, 2; ART 1, 101				
MATH (3 credits required) MTH 1, 3, 5, 6, 7, 8, 14, 15, 16	FULFILLED BY MAJOR			
INTRO TO COLLEGE (1 credit required)	COLL 101			

**Students may take either PSY 1,2 or PSY 3,4 but NOT both

COMPETENCIES						
AREA	EXAM	WRKSH	COURSE	TERM	GR	CR
WRITING ENG 1,1F,1P,1S ENG 2, 2F, 2P						3
						3
COMPUTER	FULFILLED BY CSC IN MAJOR					
ORAL						
LIBRARY						

Writing Across the Curriculum (“WAC”) Requirement:

Prior to graduation, ALL students must complete ENG 1 & 2 plus;

Freshmen: 3 WAC courses (total 5 WAC)

Transfers: 0-59 crs. 3 WAC courses (total 5 WAC); **60-89 crs.** 2 WAC courses (total 4 WAC); **90+ crs.,** 1 WAC course (total 3 WAC)

MATHEMATICS REQUIREMENTS (48-49 Credits)				
COURSE (PRE-REQ)	TERM	GR	CR	
MTH 7 (MTH 3 or Placement Test) Calc. & Geom. 1				4
MTH 8 (MTH 7) Calculus & Geometry 2				4
MTH 9 (MTH 8) Calculus & Geometry 3 WAC				4
MTH 20 (MTH 8) Intro to Sets, Logic & Math Struc.				3
MTH 22 (MTH 8) Applied Linear Algebra				3
MTH 25 (MTH 9, 20, EDU 75A) Literacy in Math				3
MTH 51 (MTH 9) Probability WAC				3
MTH 71 (MTH 20) Algebraic Structures				3
MTH 73 (MTH 20) Fundamental Concepts in Geometry				3
MTH 90 (Senior Status) Mathematics Seminar				1
MTH Elective (Upper Level)				3
MTH Elective (Upper Level)				3-4

* Min. of C- in pre-req. courses required

EDUCATION CORE REQUIREMENTS – 12 credits				
EDI 14* HIS, PHL, SOC Foundations of Education				3
EDI 15A* PSY Perspectives: Teaching & Learning				3
EDI 16A* (EDI 15A) Curriculum & Assessment				3
EDS 44* (EDI 16A) Study of the Exceptional Child				3

CO-RELATED REQUIREMENTS				
HE 205A SUBSTANCE ABUSE SEMINAR				0
CSC 101 Invitation to Computer Science				3
PHY 3 (MTH 7 Pre- or Co-) University Physics I				4
PHY 4 (PHY 3) University Physics II				4

ADVANCED EDUCATION REQUIREMENTS – 18 crs.				
EDI 17* (EDI 14, 15A, 16A) Psychology & Development of the Adolescent Student				3
EDI 35* (EDI 14, 15A, 16A + 24 crs. BIO; co-req EDI 35C) General Methods & Materials Gr. 7-12				3
EDI 35C* (co-req EDI 35) Methods-MTH				3
EDS 75A* Literacy Assessment & Instruction for Diverse Classroom Populations Gr. 5-12				3
EDI 38 (all Ed. complete) Student Teaching				6

*10 hrs. (20 hrs. in EDI 35C & EDS 75A) fieldwork req.: must submit documentation of hrs to dept. prior to Student Teaching

WORLD LITERATURE (6 credits)				
ENG 7 (ENG 2) Western Lit: Classical - Renaissance				3
ENG 8 (ENG 2) Western Lit: Enlightenment-Modern				3

FREE ELECTIVES (4 or 5 credits)				

G.P.A. REQUIREMENTS: 2.5 OVERALL, 2.75 ED, 2.75 MTH

Certification Requirements: required for all 5-year programs

Date of completion

_____ Violence Prevention Seminar

_____ Child Abuse Seminar

_____ NYSTE (LAST/ATS-W/CST): {by Sum. Jr. Yr. recommended}

_____ Fingerprinting