



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

Name: _____ ID# _____ TERM ENTERED: _____
 LAST FIRST NF NT
 Address: _____

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 _____ (please initial & date)

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, Hebrew German, Italian, Spanish, Japanese, Russian)				
HISTORY/PHILOSOPHY (9 credits required, 6 credits maximum in one area) HIS 1, 2; HIS 3, 4 PHI 8, 13; PHI 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; 3, 4; 7, 8 CHM 1,2; GLY 1,2; ERS 1,2 AST(PHY) 9,10; PHY 11,12;	FULFILLED BY COURSES IN MAJOR			
FINE ARTS (6 credits required, maximum 3 credits in one area) ART 1, 101; CMA 9; DAN 1, 8; CIN 11; THE 1, 42; MUS 1, 2				
MATH (3 credits required) MTH 1, 3, 5, 6, 7, 8, 14, 15, 16	FULFILLED BY COURSES IN MAJOR			
INTRO TO COLLEGE (1 credit required)	COLL 101			

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

BIOLOGY REQUIREMENTS (29 credits)			
COURSE (Pre-requisites)	TERM	GR	CR
BIO 103 General BIO 1	FA		4
BIO 104 (BIO 103) General BIO 2	SP		4
BIO 105 Research Methods 1	FA		1
BIO 107 (BIO 104) Genetics			4
BIO 108 (pre- or co-BIO 107) Cell Biology	FA		4
BIO 109 (BIO 107) Ecology	SP		4
BIO 110 (BIO 107) Evolution	SP		4
BIO 111 Capstone Seminar	FA		1
BIO 85 Literacy in the Experimental Sciences			3

CO-RELATED SCIENCE REQUIREMENTS (24 credits)			
MTH 7 (MTH 3 <u>or</u> Placement test) Calculus 1			4
MTH 8 (MTH 7) Calculus & Analytic Geometry 2			4
CHM 3 (MTH 3 pre- <u>or</u> MTH 7 co-) Principles of CHM			4
CHM 4 (CHM 3) Principles of Chemistry 2			4
ERS 1 Earth Science 1			4
PHY 3 (MTH 7) University Physics			4

CORE EDUCATION REQUIREMENTS (12 credits)			
EDI 14* HIS/PHL/SOC Foundations. of Ed.			3
EDI 15A* PSY Perspectives: Teach/Learning			3
EDI 16A* (EDI 15A) Curriculum & Assessment			3
EDS 44* (EDI 14, 15A, 16A) Except. Child			3

ADVANCED EDUCATION REQUIREMENTS (18 credits)			
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 35A) General Methods & Materials Gr. 7-12			3
EDI 35A* (co-req EDI 35) Methods-BIO			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 35A & EDS 75A) fieldwork req.: must submit documentation of hrs to dept. prior to Student Teaching

WORLD LITERATURE (6 credits)			
ENG 7 Classical Literature			3
ENG 8 Modern Literature			3

COMPETENCIES						
AREA	EXAM	WRKSH	COURSE	TERM	GR	CR
WRITING ENG 1 <u>or</u> 1F/P/S						3
ENG 2, 2F, 2P						3
COMPUTER						
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)

NYS Certification Requirements

- Date of completion
 _____ Violence Prevention Seminar
 _____ Child Abuse Seminar
 _____ NYSTE (LAST/ATS-W/CST): {by Sum. Jr. Yr. recommended}
 _____ Fingerprinting
 _____ HE 205A (Substance Abuse Seminar)

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