

THE DYSON COLLEGE OF ARTS AND SCIENCES AND THE SCHOOL OF EDUCATION
DUAL MAJORS IN EARTH SCIENCE AND ADOLESCENT EDUCATION
 SINGLE DEGREE PROGRAM (B.A.) LEADING TO GRADES 7-12 TEACHER CERTIFICATION (PLV)6/13/2006

NAME: _____

SOCIAL SECURITY: _____

FOUNDATION REQUIREMENTS (16-30 credits)			
Course	Not required —tested out	Semester Completed or Transfer	Credits Earned
ENG 110 ¹ Composition			
ENG 120 Critical Writing			
ENG 201 Writing in the Disciplines			
COM 200 Public Speaking			
SECOND LANGUAGE ¹			
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TS 105, CS 109, CS 121 or CIS 101 ¹			
MAT 131 Calculus I			
BIO 220			
Total Foundation Credits Earned:			
AREAS OF KNOWLEDGE (29 credits)			
COURSE		Semester Completed or Transfer	Credits Earned
1. Civic Engagement	TCH 201		4
2. Western Heritage ²	See approved list for AOK 2.		3
3. World Traditions ²	See approved list for AOK 3.		3
4. Humanistic/Creative Expression ²	See approved list for AOK 4.		3
5. Analysis of Phenomena	PSY 303		3
	SCI 120		3
In-depth Sequence in Earth Science ³			
SCI 243 Historical Geology			3
SCI 340 Climatology			4
SCI 345 Environmental Appl's in Geology			4
Total AOK Credits Earned			29

¹ May test out

² While meeting the AOK 2, 3 & 4 requirements, at least one course must be from HIS (or INT from a historical perspective), at least one from ART, and at least one course from a philosophical or social science perspective (drawn from PHI, RES, INT, POL, ANT, SOC, ENV, SCI or ECO).

³ Also meet mathematics major requirements

INQUIRY AND EXPLORATION ³ & REMAINING EARTH SCIENCE MAJOR REQUIREMENTS (35 Credits)		
COURSE	Semester Completed or Transfer	Credits Earned
MAT 132 Calculus II		4
CHE 111 General chemistry I		4
CHE 112 General Chemistry II		5
ENV 211 Environmental Assessment		3
ENV 296 Intro to Geog Info Systems (GIS)		3
SCI 150 Astronomy		3
SCI 160 Meteorology		3
SCI 240 Physical Geology		4
SCI 101 Planet Earth		3
SCI 170 or 171 Oceanog. Or Coastal Ocean		3
Total I&E Credits Earned		
TOTAL CORE CREDITS EARNED		
ADOLESCENT EDUCATION MAJOR (35 credits)		
TCH 111: Professional Seminar 1	1	
TCH 211A: Professional Seminar 2/TCH 211B: Professional Seminar 2 & 3	1	
TCH 215: Curriculum & Teaching in Secondary Schools	4	
TCH 301: Understanding Learning & Teaching	4	
TCH 323: Methods & Models of Teaching Adolescents	4	
TCH 412: Literacy Instruction in the Secondary School	3	
TCH 429: Teaching Physics to Adolescents	4	
TCH 452: Language Acquisition and English Language Learning	3	
TCH 475: Teaching Adolescents with Special Needs	3	
TCH 495: Final Apprenticeship: Adolescent Education	8	
Major Credits Earned		35
ELECTIVES (0-13 credits) ⁴		

Summary

UNV 101

_____ (Semester)

Learning Community Completed:

_____ (Name of Learning Community) _____ Semester)

Writing Intensive Courses Completed:

_____ (Name of Writing Intensive Course) _____ (Semester)

_____ (Name of Writing Intensive Course) _____ (Semester)

⁴ students completing at least 9 additional credits from BIO or CHE will also qualify for certification in General Science