

OVERVIEW OF CLASS PDS PROGRAM CURRICULUM
Scope and Sequence
Natural and Applied Science (NAS) Biology Concentration

Program Theme	Yr.	Sm	ACADEMIC MAJOR	COMMON CORE REQUIREMENTS	CLASS PDS REQUIREMENTS	Semester Theme	Total Credit Hours
Individual Learner	1	F 1	6 credits toward NAS major	LCC 110 (C) Language & Literacies (3) LCC 250 (G) Thinking About Art (3) **	CPI 110 Individual Learning/Dev. (2) CPI 111 Indiv. Learning/Dev. Lab (1) HRD/SBS 200J Human Growth & Development (3)	<i>Individual Development</i>	(18)
		Sp 2	4 credits toward NAS major	LCC 200 (E) Creative Critical Inquiry (4)	EDU 120 Language & Literacy Development (3) EDU 200 Education in the U.S. (3) MAT 108 College Algebra (4)	<i>Elementary School Community & Foundations of Education</i>	(18)
		S	3 credits toward HUM major	<i>Academic major coursework (optional but strongly recommended)</i>			
School & Community	2	F 3	6 credits toward HUM major	LCC 150 (D) Statistics (3) LCC 220 (I) US Democracy (3)	CPI 211I Community Field Experience (3) EDU 220 Middle School Community (3)	<i>Building Learning Communities</i>	(18)
		Sp 4		LCC 310 (J) Science/Technology/Soc. (3) LCC 320 Sustaining Democracy (3) LCC 350 Global Past and Present (3)	LAC 000A Middle School Seminar (0) EDU 320 Applied Skills Teaching (3) SCI 250K Physics (4)	<i>Middle School Community</i>	(16)
		S	3 credits toward HUM major	<i>Academic major coursework (optional but strongly recommended)</i>			
Transitional Semester for Candidacy	3	F 5	9 credits toward HUM major	LCC 370 (E) Toward a Global Ethics (4)	LAC 340 <i>Literacy Acquisition</i> (3)*	<i>Literacy Development</i>	(16)

Students successfully passing all required Program and State assessments (e.g. Praxis) become Candidates in the program at this point.

Program Theme	Yr.	Sm	Academic Major	Common Core Requirements	CLASS PDS Requirements	Semester Theme	Total Credit Hours
Curriculum & Instruction		Sp 6		LCC 430 Place & Community (3) LCC 410 Aesthetic and Political Dimensions (3)	EDU 552 Teaching Science (3) EDU 565 Reading Development/Inst. (3) LAC 410 Science/Reading Seminar (3) MAT 242 Applied Problem Solving (3)	<i>Learning to Teach Subject Matter</i>	(18)
		S	3 credits toward HUM major.				
Curriculum & Instruction	4	F 7	6 credits toward HUM major.		EDU 551 Teaching Social Studies (3) EDU 505 Teaching Math (3) LAC 00B Math & Social Studies Sem. (0) SED 540 Exceptionality (3)*	<i>Learning to Teach Subject Matter</i>	(15)
Professional Internship		Sp 8	6 credits toward HUM major.		EDU 541 Seminar Teaching, Learning, and Assessment I. (3) EDU 544 Internship A&B (3) EDU 566 Writing Process (3)	<i>Teaching ALL Subjects</i>	(15)
		S		<i>Academic major coursework (optional but strongly recommended)</i>			
Professional Internship	5	F 9	No academic major courses permitted this semester.	No core classes permitted this semester.	EDU 542 Seminar Teaching, Learning and Assessment II. (3) EDU 644 Internship in Elementary Education (9)	<i>Teaching ALL Children</i>	(12)
	TOTALS		(39)	(39)	(74) (38) at the undergraduate level (36) at the graduate level		(152) Total (36) Graduate

* This course also fulfills a requirement of the HUM major.

**Students must demonstrate computer proficiency by either taking LAC 150 (preferably during the first semester) or testing out of the class.

Revised March 11, 2008