

Eval. Transcript \_\_\_\_\_  
 Name \_\_\_\_\_ Date \_\_\_\_\_

Initials	Date Modified

**USCA SCHOOL OF EDUCATION  
 SECONDARY EDUCATION CHEMISTRY ADVISEMENT SHEET (2009-2010)**

Candidate Name: \_\_\_\_\_ Bulletin: \_\_\_\_\_  
 ID #: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Advisor Name: \_\_\_\_\_ E-mail: \_\_\_\_\_

**I. GENERAL EDUCATION REQUIREMENTS\*\* (56-59 Hours)**

COURSE	NUMBER	DESCRIPTION	HRS	Transfer	SEM	GRADE
AEGL	101*	Composition	3			
AEGL	102*	Composition & Literature	3			
AEGL		English above 250	3			
AMTH	141	Calculus I	4			
AMTH	142	Calculus II	4			
AMTH	241	Calculus III	4			
ACSC		ACSC 102, 145, 204, 205, 206, 207	3-4			
ACOM	*	Communications 201 or 241	3			
		Foreign Language	3-4			
		Foreign Language	3-4			
ABIO	121*	Biological Science I	4			
APHY		APHY 201 or APHY 211	4			
		Social and Behavioral Sciences <i>Psychology, Sociology, Anthropology, Economics, Political Science, Geography</i>	3			
		Humanities Elective (2 areas) <i>History, Literature, Fine Arts History, Humanities (AHUM acronym), Religion, Foreign Language (200 level and above) Philosophy (not logic), Communications (last two digits in 50s or 60s)</i>	3			
		Humanities Elective (See Criteria Listed Above)	3			
AHST		History of Civilization: AHST 101 or 102	3			
		APLS 201, AHST 201 or AHST 202	3			

\*\*3 hours must be in non-western studies  
 \* Must have C or better

**Check Box of Non-western Course Taken**

<input type="checkbox"/>	AARRH 251	History of Oriental Architecture	<input type="checkbox"/>	AHST 492	Non-Western Topics
<input type="checkbox"/>	AARRH 397	Topics in Non-Western	<input type="checkbox"/>	AMUS 175	World Music
<input type="checkbox"/>	AANP 102	Understanding Other Cultures	<input type="checkbox"/>	APLS 101	Global Politics
<input type="checkbox"/>	AANP 315	Peoples of the Indian Subcontinent	<input type="checkbox"/>	APLS 103	Non-Western Politics
<input type="checkbox"/>	AANP 352	Anthropology of Magic and Religion	<input type="checkbox"/>	APLS 330	International Organization
<input type="checkbox"/>	AANP 490	Topics in Anthropology	<input type="checkbox"/>	APLS 487	Politics and Governments of Africa
<input type="checkbox"/>	ACOM 450	Intercultural Communication	<input type="checkbox"/>	APLS 488	Politics and Governments of Latin America
<input type="checkbox"/>	AEGL 291	Introduction to Non-Western Literature	<input type="checkbox"/>	APLS 492	Non-Western Topics
<input type="checkbox"/>	AEGL 435	African & African American Literature	<input type="checkbox"/>	AREL 103	Comparative Religion
<input type="checkbox"/>	AGRY 102	Geography of the Developing World	<input type="checkbox"/>	ASCY 310	Social Demography
<input type="checkbox"/>	AGRY 427	Geography of East Asia	<input type="checkbox"/>	ASCY 315	World Population: Problems and Policies
<input type="checkbox"/>	AHST 361	Early Latin America	<input type="checkbox"/>	Other	
<input type="checkbox"/>	AHST 362	Modern Latin America			
<input type="checkbox"/>	AHST 366	Modern East Asia			
<input type="checkbox"/>	AHST 423	History of Mexico			

**II. EDUCATION PROGRAM REQUIREMENTS****A. Pre-Professional Program Requirements\* (10 hrs)**

COURSE	NUMBER	DESCRIPTION	HRS	Transfer	SEM	GRADE
AEDS	310/110L	Introduction to Adolescent Education	1			
AEDF	321	Dynamics of American Public Education	3			
AEDC	442	Resources for Teaching	3			
AEDP	334	Adolescent Growth and Development	3			

**B. Professional Program Courses\* (26 Hours):**

COURSE	NUMBER	DESCRIPTION	HRS	Transfer	SEM	GRADE
AEDR	518	Reading in the Secondary School (Spring)	3			
AEDS	446	Classroom Management and Assessment in the Secondary School (Spring)	3			
AEDS	446P	Practicum in Classroom Management and Assessment in the Secondary School	1			
AEDS	453	Teaching Science in Secondary School (Fall)	3			
AEDS	453P	Practicum - Teaching Science in Secondary School (Fall)	1			
AEDS	476	Senior Seminar (coreq: AEDS 471)	3			
AEDS	471	Internship Secondary School	12			

**III. SUBJECT AREA REQUIREMENTS\* (47 Hours):**

COURSE	NUMBER	DESCRIPTION	HRS	Transfer	SEM	GRADE
ACHM	111	General Chemistry I	4			
ACHM	112	General Chemistry II	4			
ACHM	321	Quantitative Analysis	3			
ACHM	321L	Quantitative Analysis Lab	1			
ACHM	331	Organic I	3			
ACHM	331L	Organic I Lab	1			
ACHM	332	Organic II	3			
ACHM	332L	Organic II Lab	1			
ACHM	511	Inorganic Chemistry	3			
ACHM	511L	Inorganic Chemistry Lab	1			
ACHM	522	Instrumental Analysis	4			
ACHM	541	Physical Chemistry I	3			
ACHM	541L	Physical Chemistry I Lab	1			
ACHM	542	Physical Chemistry II	3			
ACHM	542L	Physical Chemistry II Lab	1			
ACHM	499	Senior Research	3			
APHY		Physics 202 or 212	4			
		ABIO 541 or ACHM 550 (Biochemistry)	3			

**IV. General Electives (0-3 Hours):**

COURSE	NUMBER	DESCRIPTION	HRS	Transfer	SEM	GRADE

**TOTAL HOURS FOR MAJOR: 142**