

Eval. Transcript _____	_____	_____	Initials	Date Modified
_____	Name	Date		
_____	Praxis I			
_____	GPA			
_____	Must have three Writing Intensive (WI) Courses, one of which must be in major.			
_____	ICE Requirement			

USCA SCHOOL OF EDUCATION  
SECONDARY EDUCATION **CHEMISTRY** ADVISEMENT SHEET (2013-2014)

Candidate Name: _____	Bulletin: _____
ID #: _____	Phone: _____
Advisor Name: _____	E-mail: _____

Writing Proficiency Portfolio \_\_\_\_\_

**I. GENERAL EDUCATION REQUIREMENTS<sup>1,2</sup> (50-52 Hours)**

COURSE	NUMBER	WI	DESCRIPTION	HRS	Transfer	SEM	GRADE
ENGL	101*		Composition	3			
ENGL	102*		Composition & Literature	3			
MATH	141		Calculus I	4			
MATH	142		Calculus II	4			
COMM	*		Communications 201 or 241	3			
			Foreign Language	3-4			
			Foreign Language	3-4			
BIOL	121*		Biological Science I	4			
PHYS			PHYS 201 or PHYS 211 (Physics I)(Fall)	4			
			Social and Behavioral Sciences <i>Psychology, Sociology, Anthropology, Economics, Political Science, Geography</i>	3			
			Humanities Elective (2 areas) <i>Communications (last two digits must be in 50s or 60s), History, Fine Arts History, Literature, Philosophy (other than logic), Religion, selected Language courses, Humanities (HSSI acronym), Honors (HONS acronym)</i>	3			
			Humanities Elective (See Criteria Listed Above)	3			
ENGL			Any ENGL Literature class	3			
HIST			History of Civilization: HIST 101 or 102	3			
			POLI 201, HIST 201 or HIST 202	3			
AFCI	101		Critical Inquiry Course***	1			

\*\*\*3 hours must be in non-western studies

\* Must have C or better

\*\*\*AFCI 101 is required of freshman only. Others must take 1-hr elective.

**Non-Western Courses**

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

<input type="checkbox"/> ARTH 397	Topics in Non-Western Art History	<input type="checkbox"/> HIST 366	Modern East Asia
<input type="checkbox"/> ANTH 102	Understanding Other Cultures	<input type="checkbox"/> HIST 423	History of Mexico
<input type="checkbox"/> ANTH 315	Peoples of the Indian Subcontinent	<input type="checkbox"/> HIST 492	Non-Western Topics
<input type="checkbox"/> ANTH 352	Anthropology of Magic and Religion	<input type="checkbox"/> MUSC 175	World Music
<input type="checkbox"/> ANTH 490	Topics in Anthropology	<input type="checkbox"/> POLI 122	Global Politics
<input type="checkbox"/> COMM 450	Intercultural Communication	<input type="checkbox"/> POLI 123	Non-Western Politics
<input type="checkbox"/> ENGL 291	Introduction to Non-Western Literature	<input type="checkbox"/> POLI 487	Politics and Governments of Africa
<input type="checkbox"/> ENGL 385	Studies in Non-Western Literature	<input type="checkbox"/> POLI 488	Politics and Governments of Latin America
<input type="checkbox"/> ENGL 435	African & African American Literature	<input type="checkbox"/> POLI 492	Non-Western Topics
<input type="checkbox"/> GEOG 102	Geography of the Developing World	<input type="checkbox"/> RELG 103	Comparative Religion
<input type="checkbox"/> HIST 345	Early Islamic Civilization	<input type="checkbox"/> SOCY 410	Social Demography
<input type="checkbox"/> HIST 361	Early Latin America	<input type="checkbox"/>	Other
<input type="checkbox"/> HIST 362	Modern Latin America		

**II. EDUCATION PROGRAM REQUIREMENTS****A. Pre-Professional Program Requirements\* (13 hrs)**

COURSE	NUMBER	WI	DESCRIPTION	HRS	Transfer	SEM	GRADE
EDSE	311		Introduction to Adolescent Education	1			
EDFN	321		Dynamics of American Public Education	3			
EDUC	242		Resources for Teaching	3			
EDEX	200		Introduction to People with Exceptionalities	3			
EDPY	334		Adolescent Growth and Development	3			

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

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

**III. SUBJECT AREA REQUIREMENTS\* (52 Hours):**

COURSE	NUMBER	WI	DESCRIPTION	HRS	Transfer	SEM	GRADE
CHEM	111		General Chemistry I	4			
CHEM	112		General Chemistry II	4			
CHEM	310		Research Methods in Chemistry	1			
CHEM	311		Introduction to Inorganic Chemistry	3			
CHEM	311L		Introduction to Inorganic Chemistry Lab	1			
CHEM	321		Quantitative Analysis	3			
CHEM	321L		Quantitative Analysis Lab	1			
CHEM	331		Organic I	3			
CHEM	331L		Organic I Lab	1			
CHEM	332		Organic II	3			
CHEM	332L		Organic II Lab	1			
CHEM	511		Inorganic Chemistry	3			
CHEM	511L		Inorganic Chemistry Lab	1			
CHEM	522		Instrumental Analysis	5			
CHEM	541		Physical Chemistry I	3			
CHEM	541L		Physical Chemistry I Lab	1			
CHEM	542		Physical Chemistry II	3			
CHEM	542L		Physical Chemistry II Lab	1			
CHEM	499		Senior Research	3			
PHYS			Physics 202 or 212 (Physics II)	4			
BIOL	541		Biochemistry	3			

**IV. Other courses taken**

COURSE	NUMBER	WI	DESCRIPTION	HRS	Transfer	SEM	GRADE

**TOTAL HOURS FOR MAJOR: 142-144**