

Eval. Transcript _____
 Name _____ Date _____

Initials	Date Modified

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

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

I. GENERAL EDUCATION REQUIREMENTS (50-52 Hours)**

COURSE	NUMBER	DESCRIPTION	HRS	Transfer	SEM	GRADE
AEGL	101*	Composition	3			
AEGL	102*	Composition & Literature	3			
AEGL		English above 250	3			
AMTH	170*	Finite Mathematics	3			
AMTH	174*	Discrete Math Computer Science	3			
ACOM	*	Communications 201 or 241	3			
		Foreign Language	3-4			
		Foreign Language	3-4			
ABIO		Biological Science with Lab	4			
APHY	211	Physics I (Fall)	4			
		Social and Behavioral Sciences (2 areas) <i>Psychology, Sociology, Anthropology, Economics, Political Science, Geography</i>	3			
		Social and Behavioral Sciences (see criteria above)	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

Non-Western Courses

Check Box of Non-western Course Taken

<input type="checkbox"/>	AARH 251	History of Oriental Architecture	<input type="checkbox"/>	AHST 492	Non-Western Topics
<input type="checkbox"/>	AARH 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* (11 hrs)

COURSE	NUMBER	DESCRIPTION	HRS	Transfer	SEM	GRADE
AEDS	311	Introduction to Adolescent Education (Spring)	2			
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 (Spring)	1			
AEDS	450	Teaching Math in Secondary School (Fall)	3			
AEDS	450P	Practicum - Teaching Math in Secondary School (Fall)	1			
AEDS	476	Senior Seminar (coreq: AEDS 471)	3			
AEDS	471	Internship Secondary School	12			

III. SUBJECT AREA REQUIREMENTS* (40-41 Hours):

COURSE	NUMBER	DESCRIPTION	HRS	Transfer	SEM	GRADE
AMTH	141	Calculus I	4			
AMTH	142	Calculus II	4			
AMTH	241	Calculus III	4			
AMTH	242	Ordinary Differential Equations	4			
AMTH	420	History of Mathematics (Fall Only)	3			
AMTH	531	Foundations of Geometry (Spring Only)	3			
AMTH	544	Linear Algebra (Fall Only)	3			
AMTH	546	Introduction to Algebraic Structures (Spring Only)	3			
AMTH	554	Introduction to Analysis (Spring Only)	3			
ACSC	102	Computer Applications and Programming	3			
ASTA	509	Statistics (Spring Only)	3			
		Elective in AMTH 200+, ACSC above 102, or APHY 212	3-4			

IV. General Elective (3 Hours):

COURSE	NUMBER	DESCRIPTION	HRS	Transfer	SEM	GRADE

TOTAL HOURS FOR MAJOR: 130-133