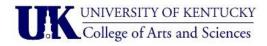
UNIVERSITY OF KENTUCKY College of Arts and Sciences

Bachelor of Science in Chemistry BA in Classics 4-YEAR CURRICULAR MAP

FALL	YEA	NR 1	SPRING
‡UK Core CC1	3	UK Core CC2	3
xCLA language 101	4	xCLA language 102	4
UK Core QFO (MA113: Calculus I AND MA 193: Supp.		A&S NS (CHE 107: General Chemistry II)	3
Workshop I <u>OR</u> MA 137: Calculus I for Life Sciences)	4-5	A&S Lab (CHE 113: General Chemistry II La	ab) 2
UK Core NPM (CHE 105: General Chemistry I)	4	MA 114: Calculus II AND MA 194: Supp. Wor	rkshop II
UK Core NPM (CHE 111: General Chemistry I Lab)	1	OR MA 138: Calculus II for Life Sciences	4-5
UK 101	1		
Total Credits:	: 17-18	Т	otal Credits: 16-17
FALL	YE	AR 2	SPRING
xCLA language 201	3	xCLA language 202	3
MA 213: Calculus III	4	UK Core HUM MCL 100	3
CHE 226: Analytical Chemistry	3	MA 322: Matrix Algebra	3
CHE 230: Organic Chemistry I	3	CHE 231: Organic Chemistry Lab I	1
PHY 231: General Univ. Physics I	4	CHE 232: Organic Chemistry II	3
PHY 241: General Univ. Physics Lab I	1	PHY 232: General Univ. Physics II	4
		PHY 242: General Univ. Physics II Lab II	1
Total Credi			Total Credits: 18
FALL	YE	AR 3	SPRING
UK Core SIR (STA 210: Intro. to Statistical Reasoning)	3	CLA Language Course above 202 or 252	3
CLA Language Course above 202 or 252	3	CHE 410G: Inorganic Chemistry	2
CHE 532: Spectrometric Identification of Organic		CHE 441: Physical Chemistry Lab	2
Compounds	2	CHE 442G: Thermodynamics and Kinetics	3
CHE 547: Principles of Physical Chemistry I	3	CHE 533: Qualitative Organic Analysis Lab	2
WRD 310: Writing in the Natural Sciences	3	MCL 200	3
A&S Social Science	3	A&S Social Science	3
Total Cred	lits: 17		Total Credits: 18
		SUMMER	
		CLA Courses 1-6 Summer Internship	
			Total Credits: 18
FALL	YE	AR 4	SPRING
CHE 412: Inorganic Chemistry Lab	2	UK Core GDY	3
CHE 422: Instrumental Analysis		MCL 495	3
CHE 550: Biological Chemistry I		*CHE Major field option	3
*CHE Major field option		UK Core ACR	3
UK Core SSC- Cross Cultural		UK Core CCC	3
CLA Course 7		CLA Course 8	3
Total Cred	lits: 18		Total Credits: 18

Bachelor of Science in Chemistry – Traditional, BA in MCL



[‡] Incoming students are strongly encouraged to take WRD 112 to fulfill the CC1 and CC2 requirements if they have any of the following: an ACT English score of 32 or Higher, an SAT Verbal

score of 720 or Higher, or an AP English Composition score of 4 or 5. If the student has been accepted into the University Honors Program, the student is required to take WRD 112 to fulfill CC1 and CC2. Additional electives may be required to reach the required minimum of 120 hours.

UK Core Abbreviations	CC1= Composition and Communication I
HUM =Intellectual Inquiry in the Humanities	CC2= Composition and Communication II
NPM=Intellectual Inquiry in the Natural/Physical/Mathematical Science	QFO= Quantitative Foundations
SSC=Intellectual Inquiry in Social Sciences	SIR= Statistical Inferential Reasoning
ACR=Intellectual Inquiry in Arts & Creativity	CCC= Community, Culture and Citizenship in U.S.

Updated 4/19/2017

GCCR = Graduation Composition and Commun	ication Requirement	GDY= Global Dynamics	
College of Arts & Sciences Abbreviations			
SS: Social Sciences NS: Natural Sciences	Lab: College Laboratory or Field Experience		HUM: Humanities

Updated 4/19/2017