B.S.ED.: CHEMISTRY: 123-126 credits (Summer 2012>)

Required by Chemistry for Secondary Ed. Major (51 credits)						
Course Number	Cr.	Plan				
CHEM 115	Chemistry for the Sciences 1	4				
CHEM 116	Chemistry for the Sciences 2	4				
CHEM 231	Organic Chemistry I	4				
CHEM 232	Organic Chemistry II	4				
CHEM 321	Analytical Chemistry I	3				
CHEM 341	Biochemistry	4				
CHEM 361	Physical Chemistry I	4				
CHEM 251	Inorganic Chemistry	3				
CHEM 475	The Chemistry Curriculum & the Teaching Lab	3				
EGGS 105	Environmental Issues & Choices	3				
EGGS 120	Physical Geology	4				
MATH 225	Calculus III	3				
PHYSICS 211	General Physics I	4				
PHYSICS 212	General Physics II	4				

Required by Education (40 credits)					
COMMSTUD	Public Speaking or Interpersonal	3			
103/104	Communication	3			
EDFOUND 204	Educational Technology	3			
EDFOUND 206	Teachers, Schools & Society	1			
EDFOUND 251	Psychological Foundations of Ed.	3			
EDFOUND 291	Principles of Teaching	3			
EDFOUND 311	Classroom Meas. & Assessment	3			
EDFOUND 406	Multicultural Education	3			
EDFOUND 427	Classroom Mgt. & Eff. Discipline	3			
EDFOUND 497	Student Teaching: 1 st Experience	6			
EDFOUND 498	Student Teaching: 2 nd Experience	6			
PROFSTUD 320	PDS (replaces EDFOUND 311 &	S (replaces EDFOUND 311 &			
	SECED 453 if scheduled)	0			
PSYCH 101	General Psychology	3			
SECED 453	Tchg. Science in Sec. School (fall)	3			

Required by PDE (27 credits)					
ENGLISH 101	Foundations of College Writing I	3			
ENGLISH	Literature (151, 152, 156, 226, 227, 236, 237, 246, 247, or 257)	3			
MATH 125	Calculus I	3			
MATH 126	Calculus II	3			
PROFSTUD 494	ELL Strategies	3			
PSYCH 212	Adolescent Psychology	3			
SPECED 101	Introduction to Except. Individuals	3			
SPECED 275	Linking Assessment	3			
SPECED 358	Methods of Instr. Stud. with Disabilities	3		·	

Meeting General Education Goals:				
Credit toward General Education Goals is met with General Education				
Points (GEPs). Courses can offer a maximum of 4 GEPs. Some courses				
offer GEPs toward more than one General Education Goal. The range of				
courses awarding GEPs, and the degree to which major requirements and				
general education requirements may be satisfied simultaneously, will				
change as more courses are approved for General Education credit.				
See www.bloomu.edu/mycore.				
General Education Courses				

General Education Courses						
Courses in italics are also listed at left.						
Course Number	GEPs Plan					
Goal 1: Communication; minimum 7 GEPs, from minimum of 3 disciplines						
COMMSTUD	Public Speaking or	3				
103/104	Interpersonal Communication	3				
EDFOUND 291	Principles of Teaching	2				
ENGLISH 101	Foundations of College Writing I	3				
	Goal 2: Information Literacy;					
ED EQUID 404	minimum 2 GEPs	1 2				
EDFOUND 204	Educational Technology	3				
	lysis, Quantitative Reasoning, & Problem 5. CEP 6. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		;			
CHEM 115	tum 5 GEPs, from minimum of 2 disci Chemistry for the Sciences 1	nnes 1				
MATH 125	Calculus I	2				
MATH 125 MATH 126	Calculus II	3				
MAIII 120	Goal 4: Cultures & Diversity;	<u> </u>				
minim	num 5 GEPs, from minimum of 2 disci	nlines				
EDFOUND 291	Principles of Teaching	1				
EDFOUND 406	Multicultural Education	2				
SPECED 101	Intro to Exceptional Individuals	2				
	Goal 5: Natural Sciences:					
minin	num 5 GEPs, from minimum of 2 disci	plines				
CHEM 115	Chemistry for Sciences I	3				
EGGS 105	Environmental Issues & Choices	1				
MATH 125	Calculus I	1				
	Goal 6: Social Sciences; num 5 GEPs, from minimum of 2 disci	nlinas				
EDFOUND 206	Teachers, Schools, and Society	1 1				
PSYCH 101	General Psychology	3				
SPECED 275	Linking Assessment	1				
SI ECED 273	Goal 7: Humanities;					
minim	um 5 GEPs, from minimum of 2 discip	olines:				
	101 or THEATRE 102 or 103 to com		al.			
	Literature (151, 152, 156, 226, 227,	2				
ENGLISH	236, 237, 246, 247, or 257)	2				
MUSIC 101 or	Music Listening or Introduction to					
THEATRE	Theatre or Theatre Appreciation	3				
102/103						
Goal 8: Second Language Competency; minimum 2 GEPs; Select one of the two options.						
ASLTERP 155	American Sign Language 1	10115.				
	Competency test or any second	2				
102	language 102 level	_				
Goal 9: Physical Activity & Health; minimum 2 GEPs						
Goal 10: Responsible Citizenship; minimum 2 GEPs						
EDFOUND 406	Multicultural Education	1				
SPECED 101	Intro to Exceptional Individuals	1				

NOTE: A minimum of 120 credits are required for graduation. An alternative bookkeeping method for GEPs can be found on the reverse.

General Education Tally: Spreadsheet view see http://www.bloomu.edu/mycore/requirements for more info about GEPs General Education Requirements:			Goal 1 Communication	Goal 2 Information Literacy	Goal 3 Analytical/Quantitative	Goal 4 Cultures & Diversity	Goal 5 See	Goal 6 Social Science	Goal 7 Goal 7 Arts & Humanities	Goal 8 Second Language	Goal 9 Healthy Living	Goal 10 Citizenship
Course #	Course Name	Sem/Yr	***	*	**	**	GEPS **	**	**	WEFS *	WEPS *	GEPS *
ASLTERP 155	American Sign Language 1		1							2		
CHEM 115	Chemistry for the Sciences I				1		3					
COMMSTUD 103/104	Public Speaking or Interpersonal Communication		3									
EDFOUND 204	Educational Technology			3								
EDFOUND 206	Teachers, Schools, and Society							1				
EDFOUND 291	Principles of Teaching		2			1						
EDFOUND 406	Multicultural Education					2						1
EGGS 105	Environmental Issues & Choices			1			1	1				
ENGLISH 101	Foundations of College Writing I		3									
ENGLISH	Literature (151, 152, 156, 226, 227, 236, 237, 246, 247, or 257)		1						2			
MATH 125	Calculus I				2		1					
MATH 126	Calculus II				3							
MUSIC 101	Music Listening								3			
PSYCH 101	General Psychology							3				
SPECED 101	Intro to Exceptional Individuals					2						1
SPECED 275	Linking Assessment			1	1			1				
THEATRE 102	Intro. To Theatre								3			
THEATRE 103	Theater Appreciation								3			
GEP Running Total (revise as needed) =												
	Check here when GEP requiremen	ts met:										
*GEPs for this g	oal may come from just 1 discipline. **0	GEPs mus	st come from	om at leas	t 2 discipli	nes. **	*GEPs mu	st come fr	om at leas	t 3 discipli	ines.	

Additional Notes on the Secondary Education Major:

Admission Packet, for Admission into the Teacher Education Program: due by 60 credits, signed by your Education advisor and submitted to Teacher Education Admission Packets Coordinator, McCormick 3103B.

Forms and information available from Education Studies, McCormick 1st floor.

October 1 for spring student teaching

	Eligible test scores:	After April 2, 2012: PAPA (Pre	e-service Academic Performance Asso	essment)					
	www.pa.nesinc.com:	Reading, score of 220	Writing, score of 220	Math, score of 220					
			April 2, 2012 (and retakes until April 2, 2014):						
	Reading, score of 1	6.	Mathematics, score of 173						
	Cumulative GPA of 3.0), with a C or better in all professi	ional education and specialization cours	ses.					
	9	el math and 6 credits in English co	•						
	Completion of early fie	ld experience : five days/30 hours,	non-credit, w/ appropriate diversity in	contexts: forms required					
	Two recommendations	from Teacher Education faculty: s	tandardized form required						
	Professional liability in	surance (available through PSEA,	at www.PSEA.org)						
	Tuberculosis Screening results, from a test taken within the last two years (likely repeated before student teaching).								
	A resume that follows the sample format: format available from Education Studies								
	Criminal checks:	Act 34 (Criminal Record Check)	Act 151 (Child Abuse His	tory Check)					
	Act 114 FBI Clearance:	register at www.pa.cogentid.com; register u	under Department of Education; fingerprinting av	ailable at BU bookstore.					
	Clearance are valid for 1 year for one year: will need to repeat before student teaching								
Student	Teaching—Placement	Card and Eligibility Packet:							
	Student Teaching Place	ement Card—intent to student tead	ch: for fall student teaching, due by	February					
			for spring student teaching, due	by September					
	Student Teaching Eligibility Packet: Download checklist and forms from the Student Teaching tab under Student								
	Resources on the Colleg	e of Education homepage.							
	Student Teaching Eligi	bility Packet is due, signed by you	ur Education advisor, to the Student Te	aching Placement Office,					
	3103B McCormick:	- • •							
	April 1 for fall stud	lent teaching							