

Four-Year Plan – Key courses
BS Material Science - Chemistry



Major of Interest _____ BS Material Science - Chemistry

YEAR ONE							
FALL SEMESTER				SPRING SEMESTER			
SESSION 1		SESSION 2		SESSION 3		SESSION 4	
Course	credits	Course	credits	Course	credits	Course	credits
CHEM 110	4	MATH 105	4	PHYS 121	4	PHYS 122	4
Elective	2	CHEM 150	4	Elective		Elective	
				GCHINA 101 (o)		GCHINA 101 (o)	
Total credits		Total credits		Total credits		Total credits	

YEAR TWO							
FALL SEMESTER				SPRING SEMESTER			
SESSION 1		SESSION 2		SESSION 3		SESSION 4	
Course	credits	Course	credits	Course	credits	Course	credits
CHEM 201	4	CHEM 205	4	CHEM 201 (o)	4	CHEM 202	4
MATH 201	4	BIOL 110	4	MATSCI 201	4	Elective	
		GLOCHALL 201 (o)				GLOCHALL 201 (o)	
Total credits		Total credits		Total credits		Total credits	

YEAR 1 and 2 is fixed.

YEAR THREE							
FALL SEMESTER				SPRING SEMESTER (@ Duke)			
SESSION 1		SESSION 2		SESSION 3		SESSION 4	
Course	credits	Course	credits	Course	credits	Course	credits
MATSCI 301	4	Elective					
ETHLDR 201 (o)		Elective					
Total credits		Total credits		Total credits		Total credits	

YEAR FOUR							
FALL SEMESTER				SPRING SEMESTER			
SESSION 1		SESSION 2		SESSION 3		SESSION 4	
Course	credits	Course	credits	Course	credits	Course	credits
CHEM 401	4	CAP 495	4	CHEM 301	4	CHEM 402	4
		MATSCI 401	4	CAP 496	4	MATSCI 302	4
CAP 495	4						
				Can't do CHEM 403			
Total credits		Total credits		Total credits		Total credits	

- These are elective courses that are highly recommended.
- o = optional time
- **Foundation** Disciplinary/Interdisciplinary/Signature Work **Electives** **Common core**

Four-Year Plan – Chemistry courses
BS Material Science - Chemistry



Major of Interest _____ BS Material Science - Chemistry

YEAR ONE							
FALL SEMESTER				SPRING SEMESTER			
SESSION 1		SESSION 2		SESSION 3		SESSION 4	
Course	credits	Course	credits	Course	credits	Course	credits
		MATH 105	4	PHYS 121	4	PHYS 122	4
CHEM 110	4	CHEM 150	4			CHEM 150 (o)	4
				GCHINA 101		GCHINA 101	
<i>Total credits</i>		<i>Total credits</i>		<i>Total credits</i>		<i>Total credits</i>	

YEAR TWO							
FALL SEMESTER				SPRING SEMESTER			
SESSION 1		SESSION 2		SESSION 3		SESSION 4	
Course	credits	Course	credits	Course	credits	Course	credits
CHEM 201	4	CHEM 150	4	CHEM 201 (o)	4	CHEM 202	4
MATH 201	4	BIOL 110	4	MATSCI 201	4		
		GLOCHALL 201 (o)				GLOCHALL 201 (o)	
<i>Total credits</i>		<i>Total credits</i>		<i>Total credits</i>		<i>Total credits</i>	

YEAR 1 and 2 are fixed.

YEAR THREE							
FALL SEMESTER (@ Duke)				SPRING SEMESTER			
SESSION				SESSION 3		SESSION 4	
Course	credits	Course	credits	Course	credits	Course	credits
CHEM 401 and	4			CHEM 301			
CHEM 401L				ETHLDR 201 (o)			
<i>Total credits</i>		<i>Total credits</i>		<i>Total credits</i>		<i>Total credits</i>	

YEAR FOUR							
FALL SEMESTER				SPRING SEMESTER			
SESSION 1		SESSION 2		SESSION 3		SESSION 4	
Course	credits	Course	credits	Course	credits	Course	credits
MATSCI 301	4	CAP 495	4	CHEM 403	4	CHEM 402	4
		MATSCI 401	4	CAP 496	4	MATSCI 302	4
CAP 495		CAP 496					
<i>Total credits</i>		<i>Total credits</i>		<i>Total credits</i>		<i>Total credits</i>	

- These are elective courses that are highly recommended.
- o = optional time
- **Foundation** Disciplinary/Interdisciplinary/Signature Work **Electives** **Common core**