



**TEACHER EDUCATION DEPARTMENT  
BACHELOR OF SCIENCE  
CHEMISTRY EDUCATION WITH SECONDARY EDUCATION SEQUENCE SHEET  
(128 HOURS)  
YEAR ONE**

**FIRST SEMESTER**

**SECOND SEMESTER**

COURSE NUMBER	COURSE TITLE	CREDIT HRS.	COURSE NUMBER	COURSE TITLE	CREDIT HRS.
EDU 101	INTRO. TO EDUCATION	3	COM 212	SPCH FOR PEOPS	3
ENG 101	COMPOSITION	3	EDU 201	TECH & INST.MAT. IN CLASSROOM.	3
FYS	FIRST YEAR SEMINAR	1	ENG	ENGLISH	3
PSYCH 101	GENERAL PSYCH.	3	CHM 112/113	GENERAL CHEMISTRY II/ LAB	5
CHM 110/111	GENERAL CHEMISTRY/LAB	5	ELECTIVE	ELECTIVE	3
<b>TOTAL</b>		15	<b>TOTAL</b>		17

**YEAR TWO**

**FIRST SEMESTER**

**SECOND SEMESTER**

COURSE NUMBER	COURSE TITLE	CREDIT HRS.	COURSE NUMBER	COURSE TITLE	CREDIT HRS.
BIO 268/269	ENVIRON. BIO/LAB	3	EDU 360	MID/SEC METHODS	3
PSY 203	ADOLE. PSYCH	3	MTH	MTH 114 OR HIGHER	3
MTH 114	COLLEGE ALGEBRA	3	THL	THEOLOGY	3
CHM 230/231	ORG.CHM I	5	CHM 232/233	ORG. CHM II	5
SPE 101	INTRO. TO SPEC. EDUC.	3	ELECTIVE	ELECTIVE	3
<b>TOTAL</b>		17	<b>TOTAL</b>		17

**YEAR THREE**

**FIRST SEMESTER**

**SECOND SEMESTER**

COURSE NUMBER	COURSE TITLE	CREDIT HRS.	COURSE NUMBER	COURSE TITLE	CREDIT HRS.
EDU 312	EDUC. PSYCH.	3	EDU 375	HUMAN RELATIONS	3
EDU 315	ASSESS. OF LRNERS	2	GEN. ELECTIVE	GENERAL ED. ELECTIVE	3
EDU 351	TCH READ MID/SEC	3	PHL 200	MORAL REASONING	3
PHL	PHILOSOPHY	3	FINE ARTS	FINE ARTS	3
CHM 220/221	ANALYTICAL CHM.	4	BIO/CHM 340/341	BIOCHEM. LAB.	4
ELECTIVE	ELECTIVE	1			
<b>TOTAL</b>		15	<b>TOTAL</b>		16

**YEAR FOUR**

**FIRST SEMESTER**

**SECOND SEMESTER**

COURSE NUMBER	COURSE TITLE	CREDIT HRS.	COURSE NUMBER	COURSE TITLE	CREDIT HRS.
EDU 427	HIST/PHL/TRENDS	3	EDU 472	STUDENT TCHING	10
HPS	HISTORY/POL. SCI.	3	EDU 495	ST. TCHING SEMINAR	2
THL	THEOLOGY	3	CHM 473	CHEM. RESEARCVH	3
SPE 240	GUID. CLASS MANAGE.	3			
PHY 100/101	INTRO. TO PHYSICAL SCIENCES/LAB	4			
<b>TOTAL</b>		16	<b>TOTAL</b>		15

Updated Spring 2016

NOTE: IOWA CERTICATION REQUIRES A  
COURSE IN AMERICAN HISTORY OR  
GOVERNMENT.