



**TEACHER EDUCATION DEPARTMENT  
COLLEGE OF SAINT MARY  
BACHELOR OF SCIENCE  
BIOLOGY EDUCATION SECONDARY EDUCATION ENDORSEMENT  
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 PROFS	3
ENG 101	COMPOSITION	3	EDU 201	TECH. & INST.MAT. IN CLASSROOM	3
FYS	FIRST YEAR SEMINAR	1	ENG	ENGLISH	3
PSY 101	GENERAL PSYCHOLOGY	3	BIO 250/251	ZOOLOGY/LAB	4
BIO 110/111	GENERAL CELLULAR BIOLOGY/LAB	4	ELECTIVE	ELECTIVE	3
SPE 101	INTRO. TO SPEC. EDUC.	3			
<b>TOTAL</b>		17	<b>TOTAL</b>		16

**YEAR TWO**

**FIRST SEMESTER**

**SECOND SEMESTER**

COURSE NUMBER	COURSE TITLE	CREDIT HRS.	COURSE NUMBER	COURSE TITLE	CREDIT HRS.
PSY 203	ADOLESC. PSYCH	3	BIO 266/267	BOTANY/LAB	4
MTH 114	COLLEGE ALGEBRA	3	EDU 360	MID/SEC METHODS	3
CHM 100/101	GENERAL CHEMISTRY/LAB	4	GEN. ED.	GENERAL ED. ELECTIVE	3
EDU 351	TCH READ MID/SEC	3	THL	THEOLOGY	3
PHY 160	PHYSICAL GEOLOGY	4	ELECTIVE	ELECTIVE	3
			BIO	BIO SEMINAR	1
<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	PHL 200	MORAL REASONING	3
PHL	PHILOSOPHY	3	FINE ARTS	FINE ARTS	3
PHY 100/101	INTRO. TO PHYSICAL SCIENCES/LAB	4	BIO 330/331	GENETICS/LAB	4
BIO 345 OR 268/269	FIELD BIO. OR ENVIR. BIO/LAB	4	THL	THEOLOGY	3
			ELECTIVE	ELECTIVE	2
<b>TOTAL</b>		16	<b>TOTAL</b>		18

**YEAR FOUR**

**FIRST SEMESTER**

**SECOND SEMESTER**

COURSE NUMBER	COURSE TITLE	CREDIT HRS.	COURSE NUMBER	COURSE TITLE	CREDIT HRS.
BIO 473	BIO. CAPSTONE	3	EDU 472	CLINICAL PRACTICE	10
EDU 427	HIST/PHL/TRENDS	3	EDU 495	CLINC. PRACT. SEMINAR	2
HPS	HISTORY/POL. SCI.	3			
SPE 240	GUID. CLASS.MAN.	3			
ELECTIVE	ELECTIVE	3			
<b>TOTAL</b>		15	<b>TOTAL</b>		12

UPDATED MAY 2016

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