BELLARMINE UNIVERSITY CURRICULUM CONTRACT

Biology

CERTIFICATION PROGRAM, Grades 8-12

Student Name:	**ID#**
GPA Major (min 2.5)	**Cum GPA (min 2.5)**

Core Requirements			**Hrs**	**51**
Course	Dept	Course #	Sem Hrs	Sem Taken
Freshman Focus	IDC.	100	1	
Freshman Seminar	IDC.	101	3	
Expository Writing	ENGL	101	3	
Reading Literature	ENGL	200	3	
Fine or Perf. Arts			3	
Communications	COMM	103/205	3	
Calculus I	MATH	117	4	
Biology - or - General Physics I	BIOL PHYS	130 205	4	
W. World I or II	HIST	116/117	3	
Philosophy	PHIL	160	3	
Philosophy	PHIL	301	3	
Theology	THEO	200	3	
Theology Elective	THEO		3	
Social Science			3	
U.S. Experience	IDC.	200	3	
Transcultural Exper	IDC.	301	3	
Senior Seminar	IDC.	401	3	

Professional Education			**Hrs**	**44**
Intro School of Ed	EDUC	131	1	
Computer Applications	EDUC	116	3	
Foundations of Education	EDUC	200	3	
School Health, Nutrition	EDUC	208	3	
Collaboration	EDUC	212	3	
Field Based Instruction	EDUC	132	1	
Psych Of Adolescence	EDUC	221	3	
Teaching Science in Secondary School	EDUC	349	3	
Sec Classroom Learn Envrnmnt	EDUC	355	3	
Curric. Design & Issues (Sec)	EDUC	341	3	
Teaching Secondary School	EDUC	342	3	
Superv. Prof. Semester	EDUC	441	6	
Superv. Prof. Semester	EDUC	442	6	
Reading in Content Areas	EDUC	445	3	

Specialization – Biology			**Hrs**	**51**
Course	Dept	Course #	Sem Hrs	Sem Taken
Animal Diversity	BIOL	140	4	
Plant Diversity	BIOL	220	4	
Cell Biology	BIOL	231	4	
Genetics	BIOL	240	4	
Microbiology	BIOL	313	4	
Vertebrate Physiology	BIOL	314	4	
Molecular Biology	BIOL	317	4	
Ecology	BIOL	408	4	
Evolution	BIOL	430	4	
Gen Chemistry I	CHEM	103	4	
Gen Chemistry II	CHEM	104	4	
Biology **- or -** General Physics I	BIOL PHYS	130 205	4	

Testing Requirements		
Biology Content	0235	
Principles of Learn & Teaching **(Choose Level)**	0524	

Transition Requirements	
Admit to Teacher Education	
Admit to Professional Semester	
Exit from Program	

Advisor Signature _____ Date _____

Student Signature _____ Date _____