

ORAL ROBERTS UNIVERSITY
 DEGREE: **Bachelor of Science**
 MAJOR: **Science Education (SCED)**

DEGREE PLAN SHEET 2011-2012
College of Science and Engineering
 in cooperation with the
College of Education

TOTAL HOURS REQUIRED 128.5
 Hours in general education 54.5
 Hours in major 48
 Hours in professional education 26

Name _____
 Z No. _____ Date _____
 Telephone _____ Email _____
 Advisor _____

SEMESTER TAKEN	COURSE CODE	COURSE TITLE	CREDIT HOURS	SEMESTER TAKEN	COURSE CODE	COURSE TITLE	CREDIT HOURS
FRESHMAN Semester 1				FRESHMAN Semester 2			
_____	CHE 101	Principles of Chemistry I Lecture	3	_____	CHE 111	General Chemistry I Lecture	3
_____	CHE 101	Principles of Chemistry I Lab	1	_____	CHE 111	General Chemistry I Lab	1
_____	BIO 111	Introduction to Biology I Lecture	3	_____	BIO 112	Introduction to Biology II Lecture	3
_____	BIO 111	Introduction to Biology I Lab	1	_____	BIO 112	Introduction to Biology II Lab	1
_____	COMP 102	Reading and Writing in Liberal Arts	3	_____	MAT 113	Math Analysis I	3
_____	COM 101	Oral Communication	3	_____	PED 203	Found. and Methods of Education	3
_____	HPE 001	Health Fitness I	1	_____	PED 121	Field-Based Experience	1
_____	PRF 001	Language Proficiency at 102 Level	0	_____	HPE 002	Health Fitness II	1
_____ F	BLIT 110	Survey of Old Testament Literature	3	_____	HPE 070	Swimming Proficiency	0
_____	PED 100	Education Seminar	0	_____	PED 100	Education Seminar	0
_____	GEN 099	Whole Person Assessment	0				16
			18				

Proficiency for Level 102 before PED Interview

Pass Oklahoma General Education Test (OGET) before PED Interview

SOPHOMORE Semester 3				SOPHOMORE Semester 4			
_____	CHE 112	General Chemistry II Lecture	3	_____	PHS 224	Human Physiology I Lecture	3
_____	CHE 112	General Chemistry II Lab	1	_____	PHS 224	Human Physiology I Lab	1
_____	PHY 101	General Physics I Lecture	3	_____ S	BLIT 120	Survey of New Testament Literature	3
_____	PHY 101	General Physics I Lab	1	_____ S	HUM _____	Humanitas Elective	3
_____	HIS 101	American History	3	_____ S	HONR 102	Philosophy of Science	3
_____ F	HUM 101	Humanitas	3	_____	GOV 101	American Government	3
_____	PSC 201	Principles of Earth Science Lecture	3	_____	HPE _____	HPE Activity	0.5
_____	PSC 201	Principles of Earth Science Lab	1	_____	PED 100	Education Seminar	0
_____	HPE 007	HPE Basic First Aid/CPR	0.5				16.5
_____	PED 100	Education Seminar	0				
			18.5				

Portfolio Review--Phase I

JUNIOR Semester 5				JUNIOR Semester 6			
_____ F	HUM _____	Humanitas Elective	3	_____ S	PED 306	Pedagogy II	4
_____ F	THE 103	Spirit Empowerd Living	3	_____	PHS 223	Human Anatomy/Physiology I Lecture	3
_____ F	PED 222	School Health Care	1	_____	PHS 223	Human Anatomy/Physiology I Lab	1
_____ F	PED 305	Pedagogy I	4	_____ S	HUM _____	Humanitas Elective	3
_____	HPE _____	HPE Activity	0.5	_____	_____	Social Science Elective	3
_____	PED 100	Education Seminar	0	_____	HPE _____	HPE Activity	0.5
_____	BIO 370	Methods in Biotechnology	1	_____	PED 100	Education Seminar	0
_____	_____	Science Elective (Upper Division)	4	_____	_____	Science Elective (Upper Division)	4
			16.5				18.5

Portfolio Review--Phase II

SENIOR Semester 7				SENIOR Semester 8**			
_____	BIO 312	Ecology Lecture	3	_____	PED 485	Intern/Student Teaching: 7-9	5
_____	BIO 312	Ecology Lab	1	_____	PED 495	Intern/Student Teaching: 10-12	5
_____	BIO/CHE/PHY			_____	PED 361*	Professional Ed. Seminar/Portfolio	0
_____	429	Secondary Methods: Science	3	_____	PED 100	Education Seminar	0
_____	_____	Science Elective*	4				10
_____	COMP 303	Critical Reading and Writing	3				
_____	HPE _____	HPE Activity	0.5				
_____	PED 100	Education Seminar	0				
			14.5				

Portfolio Review--Phase III

*Upper Division Science--see advisor
 F (Fall only)
 S (Spring only)

Student's Signature _____ Date _____

Advisor's Signature _____ Date _____

Approved: _____

**Bachelor of Science in Science Education
School Teaching Licensure**

2011-2012

<u>Date Completed</u>	<u>General Education</u>	<u>Credit Hours</u>
_____	COMP 102 Reading and Writing in Liberal Arts	3
_____	COMP 303 Critical Reading and Writing	3
_____	PRF 001 Foreign Language Proficiency (Exam or 102 Level)	0
_____	COM 101 Oral Communication	3
_____	HUM 101 Humanitas	3
_____	HUM _____ Humanitas Elective	3
_____	HUM _____ Humanitas Elective	3
_____	HUM _____ Humanitas Elective	3
_____	BLIT 110 Survey of Old Testament Literature	3
_____	BLIT 120 Survey of New Testament Literature	3
_____	THE 103 Spirit Empowered Living	3
_____	_____ Social Sciences Elective (PSY 201, SOC 201, FIN 244, SOC 323)	3
_____	HIS 101 American History	3
_____	GOV 101 American Government	3
_____	MAT 113 Math Analysis (or Calculus 1:4)	3
_____	PSC 201 Principles of Earth Science Lecture	3
_____	PSC 201 Principles of Earth Science Lab	1
_____	CHE 101 Principles of Chemistry Lecture (Honors)	3
_____	CHE 101 Principles of Chemistry Lab	1
_____	HPE _____ Health, Physical Education, Recreation (HPE I and II, First Aid and CPR, Swimming proficiency and 4 elective courses)	4.5
_____	GEN 99 Whole Person Assessment	0
	General Education Total	54.5
	Major	
_____	BIO 111 Introduction to Biology I Lecture	3
_____	BIO 111 Introduction to Biology I Lab	1
_____	BIO 112 Introduction to Biology II Lecture	3
_____	BIO 112 Introduction to Biology II Lab	1
_____	BIO 312 Ecology Lecture	3
_____	BIO 312 Ecology Lab	1
_____	CHE 111 General Chemistry I Lecture	3
_____	CHE 111 General Chemistry I lab	1
_____	CHE 112 General Chemistry II Lecture	3
_____	CHE 112 General Chemistry II Lab	1
_____	PHS 223 Human Anatomy I Lecture	3
_____	PHS 223 Human Anatomy I Lab	1
_____	PHY 101 General Physics I Lecture	3
_____	PHY 101 General Physics I Lab	1
_____	PHS 224 Human Physiology I Lecture	3
_____	PHS 224 Human Physiology I Lab	1
_____	BIO 370 Methods in Biotechnology	1
_____	HONR 102 Philosophy of Science	3
_____	_____ Science Electives-Upper Division (3-4 courses in Biology) (see advisor)	12
	Major Total	48
	Professional Education	
_____	PED 100 Education Seminar (every semester)	0
_____	PED 121 Field-Based Experience/Practicum (Secondary)	1
_____	PED 203 Foundations and Methods of Education	3
_____	PED 222 School Healthcare	1
_____	PED 305 Pedagogy I	4
_____	PED 306 Pedagogy II	4
_____	PED 361 Professional Education Seminar/Portfolio	0
_____	BIO/CHE/PHY	
_____	429 Secondary Methods: Science	3
_____	PED 485 Intern/Student Teaching: 7-9	5
_____	PED 495 Intern/Student Teaching: 10-12	5
	Professional Education Total	26
	Degree Total	128.5