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

DEGREE PLAN SHEET 2013-2014 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

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Name	
Z No.	Date
Telephone	Email
Advisor	<u> </u>

CHE 101 Principles of Chemistry Lab 1 BIO 111 Introduction to Biology Lecture 3 BIO 112 Introduction to Biology Lecture 3 COM 101 Oral Communication 3 PED 203 Found, and Methods of Education 3 PED 203 Found, and Methods of Education 3 PED 203 Found, and Methods of Education 3 PED 204 Frield-Based Experience 1 PED 121 Frield-Based Experience 1 PED 121 Frield-Based Experience 1 PED 121 Frield-Based Experience 1 PED 102 Education Seminar 0 PED 100 Education Seminar 0 Pess Oklahoma General Education Test (OGET) before PED Interview 0 Pass Oklahoma General Education Test (OGET) before PED Interview 0 Pass Oklahoma General Education Test (OGET) before PED Interview 0 Pess Oklahoma General Education Test (OGET) before PED Interview 0 Pess Oklahoma General Education Test (OGET) before PED Interview 0 Pess Oklahoma General Education Test (OGET) before PED Interview 0 Pess Oklahoma General Education Test (OGET) before PED Interview 0 Pess Oklahoma General Education Test (OGET) before PED Interview 0 Pess Oklahoma General Education Test (OGET) before PED Interview 0 Pess Oklahoma General Physics Lab 1 PHS 223 Human Anatomy Lecture 3 PHS 223 Human Anatomy Lecture 3 PHS 223 Human Anatomy Lecture 3 PHS 224 PHIONALOGO PHS PH	EMESTER AKEN	COURSE CODE	COURSE TITLE	CREDIT HOURS	SEMESTER TAKEN	COURSE CODE		COURSE TITLE	CRED HOUR
CHE 101 Principles of Chemistry Lab 1 Bit Silvent Silvent Bit Silvent Silv			FRESHMAN Semester 1					FRESHMAN Semester 2	
CHE 101 Principles of Chemistry Lab 1 Bit Silvent Silvent Bit Silvent Silv		CHE 10		3		CHE	111		3
BIO			'						1
BIO 111 Introduction to Biology IL ab									3
COMP 102 Reading and Writing in Liberal Arts 3									1
HPE 001 Health Fitness 1									3
HPE 001 Health Fitness 1								,	3
PRF 001 Language Proficiency at 102 Level 0									1
PED								•	1
PED									1
Proficiency for Level 102 before PED Interview									
Pass Oklahoma General Education Test (OGET) before PED Interview						PED	100	Education Seminal	
Posticiancy for Level 102 before PED Interview		GEN 09	9 Whole Person Assessment						16
CHE 112 General Chemistry II Lecture 3] Proficiency	for Level 102	before PED Interview		□ Pass Ok	lahoma Gen	eral Edu	ucation Test (OGET) before PED Intervie	w
CHE 112 General Chemistry I Lab 1								SOPHOMORE Semester 4	
PHY 101 General Physics Lecture 3				3					3
PHY 101 General Physics I Lab		CHE 11	2 General Chemistry II Lab	1		PHS			1
HIS				3		BLIT	120	Survey of New Testament Literature	3
HIS 101 American History 3		PHY 10	1 General Physics I Lab	1	S	HUM		_ Humanitas Elective	3
Portfolio ReviewPhase		HIS 10	1 American History	3	S	HONR	102	Philosophy of Science	3
Portfolio ReviewPhase	F	HUM 10	3 Christian Worldview and Culture	3		GOV	101	American Government	3
Portfolio ReviewPhase		PSC 20	1 Principles of Earth Science Lecture	e 3		HPE		HPE Activity	0.5
Portfolio ReviewPhase		PSC 20	1 Principles of Earth Science Lab	1		PED	100	Education Seminar	0
Portfolio ReviewPhase				0.5					16.
## Portfolio Review-Phase F				0					
F HUM Humanitas Elective				18.5	_				
F			ILINIOD Somestor F		□ Portfolio	ReviewPl	nase I	IIINIOD Somestor 6	
F THE 103 Spirit Empowered Living 3	_			2	c	DED	206		4
F	<u>_</u> _				s		306		
HPE HPE Activity 0.5 HPE HPE Activity 0.5 HPE HPE Activity 0.0 Education Seminar 0 PED 100 Education Seminar 0.0 Science Elective (Upper Division) 4.0 Science Elective (Upper Division) 4.0 PHS 224 Human Physiology Lab 1 BIO 429 Science Methods II 17.5 Portfolio ReviewPhase II Portfolio ReviewPhase II SENIOR Semester 8** SENIOR Semester 7 SENIOR Semester 8** BIO 312 Ecology Lecture 3 PED 485 Intern/Student Teaching: 7-9 Seminar 10-12 Semi	<u>_</u> _								
HPE HPE Activity 0.5 HPE HPE Activity 0.5 HPE HPE Activity 0.0 Education Seminar 0 PED 100 Education Seminar 0.0 Science Elective (Upper Division) 4.0 Science Elective (Upper Division) 4.0 PHS 224 Human Physiology Lab 1 BIO 429 Science Methods II 17.5 Portfolio ReviewPhase II Portfolio ReviewPhase II SENIOR Semester 8** SENIOR Semester 7 SENIOR Semester 8** BIO 312 Ecology Lecture 3 PED 485 Intern/Student Teaching: 7-9 Seminar 10-12 Semi								,	
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BIO 370 Methods in Biotechnology 1 BIO Science Elective (Upper Division) 4 BIO 372 Introduction to Biological Research 1 BIO 429 Human Physiology Lecture 3 BIO 429 Science Methods I 1 T17.5 OSAT required for Student Teaching Portfolio ReviewPhase II SENIOR Semester 7 BIO 312 Ecology Lecture 3 PED 485 Intern/Student Teaching: 7-9 5 Intern/Student Teaching: 7-9 5 Intern/Student Teaching: 10-12 5 Intern/Student Teaching: 10							400	_	
PHS 224 Human Physiology Lecture 3 BIO 372 Introduction to Biological Research PHS 224 Human Physiology Lab 1 BIO 429 Science Methods II 17.5 OSAT required for Student Teaching Portfolio ReviewPhase II SENIOR Semester 7 BIO 312 Ecology Lecture 3 PED 485 Intern/Student Teaching: 7-9 Semester BIO 312 Ecology Lab 1 PED 495 Intern/Student Teaching: 70-12 Semester BIO 312 Ecology Lab 1 PED 495 Intern/Student Teaching: 10-12 Semester BIO 429 Secondary Methods III: Science 1 PED 361* Professional Ed. Seminar/Portfolio COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar O Seminar							100		-
PHS 224 Human Physiology Lab BIO 429 Science Methods I Total Trequired for Student Teaching SENIOR Semester 7 BIO 312 Ecology Lecture BIO 429 Secondary Methods III: Science 1 BIO 429 Senior Factorics Intern/Student Teaching: 7-9 FED 361* Professional Ed. Seminar/Portfolio Commissional Ed. Seminar/Por							070		
BIO 429 Science Methods I 1 17.5 OSAT required for Student Teaching									1
OSAT required for Student Teaching Portfolio ReviewPhase 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 429 Secondary Methods III: Science 1 PED 361* Professional Ed. Seminar/Portfolio CO BIO 499 Senior Paper 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing COMP 303 PED 361 PED 3			, 0,	1		BIO	429	Science Methods II	1
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BIO 312 Ecology Lecture 3 PED 485 Intern/Student Teaching: 7-9 55	OSAT requir	ed for Stude	nt Teaching	17.0	□ Portfolio	ReviewPh	ase II		
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BIO 429 Secondary Methods III: Science 1 PED 361* Professional Ed. Seminar/Portfolio Company Senior Paper 3 PED 100 Education Seminar COMP 303 Critical Reading and Writing 3 PED 100 Education Seminar Oscience PED 100 Education Seminar Oscience Elective 3 Choose 1 credit hour option for PED 361 plus an HPE activity course. Portfolio ReviewPhase III									5
BIO 499 Senior Paper 3 PED 100 Education Seminar OCOMP 303 Critical Reading and Writing 3 HPE HPE Activity 0.5 PED 100 Education Seminar 0 *If receiving financial aid, full-time status is required; therefore, you must Social Science Elective 3 choose 1 credit hour option for PED 361 plus an HPE activity course. Portfolio ReviewPhase III									5
COMP 303 Critical Reading and Writing HPE HPE Activity D.5 PED 100 Education Seminar Social Science Elective Description of PED 361 plus an HPE activity course. Portfolio ReviewPhase III Portfolio ReviewPhase III Description of PED 361 plus an HPE activity course. Portfolio ReviewPhase III Description of PED 361 plus an HPE activity course.									0
HPE HPE Activity						PED	100	Education Seminar	0
PED 100 Education Śeminar 0 *If receiving financial aid, full-time status is required; therefore, you must choose 1 credit hour option for PED 361 plus an HPE activity course. Portfolio ReviewPhase III		COMP 30	3 Critical Reading and Writing	3					10
Social Science Elective		HPE _	HPE Activity	0.5					
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pper Division Sciencesee advisor (Fall only) (Spring only)			Social Science Elective		choose 1 cre	edit hour opti	on for Pl	ED 361 plus an HPE activity course.	
pper Division Sciencesee advisor (Fall only) (Spring only)				14.5					
(Fall only) (Spring only)					□ Portfolio	ReviewP	hase III	□ OPTE	
(Spring only)		n Science	ee advisor					52	
udent's Signature Date Advisor's Signature Date)							

Bachelor of Science in Science Education School Teaching Licensure

mpleted			ucation	Credit Hou
	COMP		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	103	Christian Worldview and Culture	3
	HUM		Humanities Elective	3
	HUM		Humanities Elective	3
	HUM			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	101		
			Math Analysis (MAT113) or Calculus (MAT 201)	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			4.5
			Swimming proficiency and 4 elective courses)	_
	GEN	99	Whole Person Assessment	0
			General Education Total	54.5
	<u>Major</u>			
	BIO	111	Introductory Biology I Lecture	3
	BIO	111	Introductory Biology I Lab	1
	BIO	112	Introductory Biology II Lecture	3
	BIO	112	Introductory Biology II Lab	1
	BIO	312	Ecology Lecture (F)	3
	BIO	312	Ecology Lab	1
	BIO	372	Introduction to Biological Research (F)	1
	BIO	499	Individual Research and Senior Paper (F)	3
	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 Lecture (S)	3
	PHS	223	Human Anatomy Lab	1
	PHY	101	General Physics I Lecture	3
	PHY	101	General Physics I Lab	1
	PHS			
	PHS	224 224	Human Physiology Lecture (F)	3 1
			Human Physiology Lab	· ·
	BIO	209	Methods in Biotechnology	1
	HONR	102	Philosophy of Science	3
	BIO		Science Electives-Upper Division (2 courses in Biology) (see advisor)	8
	- .		Major Total	48
			<u> Education</u>	
	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	429	Secondary Methods: Science (3 semesters, 1 credit each)	1
	BIO	429	Secondary Methods: Science (3 semesters, 1 credit each)	1
	BIO	429	Secondary Methods: Science (3 semesters, 1 credit each)	1
	PED	485	Intern/Student Teaching: 7-9	5
	PED	495	Intern/Student Teaching: 10-12	5
	1 20	700	Professional Education Total	26
			i i diessional Euroanom Total	20
			Degree Total	128.5