SOUTHERN NAZARENE UNIVERSITY

Teacher Education Certification/Degree Checksheet

SCIENCE - BIOLOGY EMPHASIS 6-12

Teacher Candidate _____ **Advisor** _____

GENERAL ED COURSES

DEPT	COURSE #	DESCRIPTION	HRS	GR	DEPT	COURSE #	DESCRIPTION	HRS	GR
GS	1031	NSI	0		BLT	1163	Intro to Bib Lit	3	
ENGL	1113	Composition I	3		BLT	3013	Intro to Biblical Interp	3	
ENGL	1213	Composition II	3		CED	3023	Ministry, Church, Society	3	
MATH	----	See below	3		ECO	3033	Business, Econ & Society	3	
HP	1483/1493	US History I or II	3		HP	2013/2023	World Civ I or II	3	
HP	1113	American Government	3		FA	2123	Intro to Fine Arts	3	
SPC	1133	Intro to Speech	3		ENGL	2413	Intro to Literature	3	
PEG	xxx1	Physical Education Activity	1		THEO	2233	Intro to Christian Thought	3	
PEG	1001	Lifetime Wellness	1		PHIL	2013	Intro to Philosophy	3	
					NS	3043	Science, Tech & Society	3	
					SOC	3013	Contemporary Social Issues	3	

TOTAL ELECTIVES

DEPT	COURSE #	DESCRIPTION	HRS	GR	DEPT	COURSE #	DESCRIPTION	HRS	GR

CERTIFICATION COURSES **PROFESSIONAL COURSES**

DEPT	COURSE #	DESCRIPTION	HRS	GR	DEPT	COURSE #	DESCRIPTION	HRS	GR
MATH	1133	Math Concepts 1: Prob. & Stats	4		ED	2111	Intro to Education/Lab	1	
CHEM	1124	General Chemistry I	4		ED	2142	Educational Technology	2	
CHEM	1224	General Chemistry II	4		ED	2162	Foundations of Education	2	
PHYS	1114	General Physics I	4		ED	2173	Psychology of Child & Youth	3	
PHYS	1214	General Physics II	4		ED	3273	Methods in Secondary Science	3	
NS	1143	Earth and Sky	3		ED	4142	Survey of Exceptional Child	2	
NS	3121	Lab Safety & Animal Welfare	1		ED	4273	Professional Decision Making	3	
BIOL	1314	Organismal Biology	4		ED	4522	Characteristics in Early Adols	2	
BIOL	1324	Cells & Systems	4		ED	4534	M.S. Curriculum & Design	4	
BIOL	3124	Genetics	4		ED	4700	Student Teaching Seminar	0	
BIOL	3154	General Ecology	4		ED	4xx5	Student Teaching MS	5	
BIOL	3193	Origins	3		ED	4xx5	Student Teaching Secondary	5	
BIOL	4181	Research in Biology	1						
		Biology Elective	1						

The biology courses listed above are considered the minimum for a solid content knowledge in biology teaching. The following courses are all strongly recommended to round out and strengthen biology core knowledge.

RECOMMENDED COURSES

DEPT	COURSE #	DESCRIPTION	HRS	GR	DEPT	COURSE #	DESCRIPTION	HRS	GR
BIOL	3263	Cell and Molecular Biology	4		BIOL	2124	Microbiology	4	
BIOL	2224	Human Anatomy	4		BIOL	2234	Human Physiology	4	

Note: In addition to the above requirements, the State of Oklahoma requires that all teacher candidates establish Foreign Language proficiency prior to being recommended for certification. Please see your academic advisor or the Office of Teacher Education for specific guidelines for meeting this proficiency requirement.

Dates of review: _____
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_____
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