Shawnee State University Department of Natural Sciences Degree Checklist

B.S. Natural Science with Adolescent to Young Adult (Grade 7-12) Licensure: **LIFE SCIENCE**

Student nan	ne		ID#		
T	EACHER EDUCATION CURRICULUM (48	hours)		LIFE SCIENCE CURRICULUM (48-49 h	ours)
EDUC 1115 EDUC 2230 EDUC 2245 EDIS 2250 EDUC 3310 EDRE 3305	Professional Education Core (18 hours Intro to the Teaching Profession Educational Media, Tech, & Computers Understanding Cultural Diversity Exceptional Learning Needs Curriculum & Assessment Teaching Reading in the Content Area Related Studies (9 hours)	3 3 3 3 3 3	CHEM 1141 CHEM 2200 NTSC 1110	Principles of Anatomy & Physiology 1 Principles of Anatomy & Physiology 2 General Biology 1 General Biology 2 Genetics & Molecular Biology Ecology Cell Biology Historical Geology General Chemistry 1 Intro to Organic Chemistry Scientific Reasoning & Methodology	4 4 4 3 4 4 4 3
PSYC 1101 PSYC 2130 PSYC 2170	Intro to Psychology Child & Adolescent Psychology Educational Psychology	3 3 3	PSCI 2251 MATH 1250	Physical Science by Inquiry 1 Trigonometry OR MATH 2110 Calculus 1	3
EDA	E Courses including Capstone EDAE 4385/4386	(21 hours)		WATH 2110 Calculus I	4
EDAE 4385	Foundations of Secondary Education Secondary School Curr., Instr., & Mgmt. Teaching Science in Grades 7-12 Teacher Education Capstone 1 Teacher Education Capstone 2 Directed Teaching & Seminar	3 2 3 1 2 10		GENERAL ELECTIVES oursework in any area. A minimum of 120 <u>total</u> Natural Science requirements + Teacher Educ electives) is required for graduation with this o	ation requirements +
	REQUIREMENTS FOR THE A.Y.A. PROGI	RAM	ADDIT	TIONAL MINIMUM GRADUATION REQ	UIREMENTS
	2.75 overall, cumulative GPA 3.00 GPA for content courses (Science & Math) 3.00 GPA for Teacher Ed. courses Minimum grade of 'C' for Teacher Ed. courses a			TWO courses flagged as Writing Intensive (M by courses already counted in the GEP 120 earned semester credit hours 2.00 overall, cumulative GPA 60 semester credit hours at the 2000 level or	
			SPECIA	AL MINIMUM REQUIREMENTS FOR TRANSF	ER STUDENTS
				30 semester credit hours completed at SSU, upper division courses (3000-4000 level) 12 semester credit hours in the Natural Scien at the 3000-4000 level	

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FIF	RST YEAR EXPERI	ENCE (1	hour min.) -	SELECT ONE C	OURSE
FYE is v	vaived for students e	nterina SS	SU with 30 or	more earned	credit hours

UNIV 1100	FYE: University Foundations	1
HONR 1101	Intro. to Honors	2

	GEP - ENGLISH COMPOSITION (6 hours min.)	
ENGL 1101	Discourse & Comp (A)	3
ENGL 1102	Discourse & Comp (B)	3
ENGL 1103	Comp for ESL Students 1	3
ENGL 1105	Comp & Argumentation	3

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GEP - FINE	& PERFORMING ARTS	(3 hours min.) - SELECT ONE COURSE
ARTH 1101	Introduction to Art	3
ENGL 2275	American Film History	3
MUSI 1201	Music Appreciation	3
MUSI 2211	Music History 1	3
THAR 1000	Introduction to Theater	3

GEP - GLOBAL PERSPECTIVES (3 hours min.) - SELECT ONE COURSE			
ARTH 3456	20th Century Art	3	
ENGL 3334	Comparative Queer Theory & Lit. (WI)	3	
ENGL 3348	Comparative Feminist Lit. & Theory (WI)	3	
GEOG 1125	World Geography	3	
GEOG 2201	Cultural Geography	3	
HIST 2440	World History II	3	
HIST 2540	Intro. to Middle East: History, Peoples & Culture	3	
HIST 3432	Gandhi and Modern India (WI)	3	
HIST 3500	History of Southern Africa (WI)	3	
HIST 3550	Islam: Religion, Politics, and Society	3	
HUMA 2227	Infl. Works in Global Transnational Cultures (WI)	3	
POLS 1210	Introduction to Comparative Politics	3	
POLS 1410	Introduction to International Relations	3	
POLS 3410	International Political Economy (WI)	3	
RELI 3300	Judaism, Christianity, & Islam	3	
SOSC 3250	Asia: The Land and its Peoples (WI)	3	

GEP - HISTORICAL PERSPECTIVES (3 hours min.) - SELECT ONE COURSE			
ARTH 3366	Non-Western Arts Survey	3	
ENGL 2205	Intro to Women's Studies	3	
HIST 2102	Medieval and Renaissance Europe	3	
HIST 2103	Revolutionary Europe (AD 1517-AD 1921)	3	
HIST 2223	Ancient History of the Near East	3	
HIST 2430	World History I	3	
HIST 3140	Europe & Rise of Modern World System	3	
HIST 3300	Christianity in Early America (WI)	3	
HIST 3355	Ohio River Valley History (WI)	3	
HIST 3410	East Asian History	3	
HIST 3430	Ancient Indian Culture/Society	3	
HIST 3510	History of Islam: 7th thru 15th Century (WI)	3	
HIST 3520	History of Crusades: Crescent & Cross (WI)	3	
HUMA 2225	Found. Texts in Western Cultural Hist. (WI)	3	
PHIL 2200	Intro to Philosophy	3	
PHIL 2284	Asian Philosophy (WI)	3	
RELI 2230	History of Christian Thought	3	

GEP - NATURAL SCIENCES (7 hours min.)

The Natural Sciences requirement of the GEP will be satisfied by the core requirements of this degree.

GEP - QUANTITATIVE REASONING (3 hours min.)

The Quantitative Reasoning requirement of the GEP will be satisfied by the math requirements of this degree.

GEP - ORAL COMMUNICATION (3 hours min.)

The Oral Communication requirement of the GEP will be satisfied by the EDUC 1115 requirement of this degree.

GEP - HUMAN BEHAVIOR (3 hours min.)

The Human Behavior requirement of the GEP will be satisfied by the PSYC 1101 requirement of this degree.

GEP - ENGAGED CITIZENRY (3 hours min.)

The Engaged Citizenry requirement of the GEP will be satisfied by the EDUC 2245 requirement of this degree.

GEP - LITERATURE (3 hours min.) - SELECT ONE COURSE			
ENGL 2200	Introduction to Literature (WI)	3	
ENGL 2211	Survey of English Literature 1 (WI)	3	
ENGL 2212	Survey of English Literature 2 (WI)	3	
ENGL 2247	World Literature (WI)	3	
ENGL 2251	Survey of American Literature 1 (WI)	3	
ENGL 2252	Survey of American Literature 2 (WI)	3	

GEP - ETHICAL INSIGHT & REASONING (3 hours min.)

PHIL 2320 Ethics in Public & Private Life (WI)

Capstone (3 hours)

The required Capstone will be satisfied by the EDAE 4385 & 4386 requirement of this degree.