



Plan: Science Education (Life Science) B.S.E.D. **TSAP**

School: School of Education

**Description:** A life sciences (Biology, Anatomy & Physiology) teaching degree provides a broad and comprehensive range of experiences that prepare one for the challenges and opportunities of teaching about living systems in the twenty-first century. Candidates in this program learn about cellular chemistry, organisms, interdependence of life, principles of genetics, the history of life on earth, modern taxonomic classification, and gain a broad and comprehensive understanding of evolution. Candidates explore and examine methods for studying and teaching science as an inquiry process. During the degree program one will have many opportunities to work with middle and high school students and teachers. Completion of this degree enables one to be licensed by the State of Indiana to teach biology, anatomy & physiology, and life science classes in grades 5-12.

Student's Catalog Year: Fall 2019 and beyond

Total Degree Map Units: 60

**YEAR THREE**

FALL		
COURSE	COURSE NAME	UNITS
	BIOL-L 211	3
	EDUC-K205	3
	ENG-W231	3
	EDUC-M314	3
	GEOL-G101/G102	4
<b>TERM UNITS</b>		15

SPRING		
COURSE	COURSE NAME	UNITS
	BIOL-L 310 with lab	4
	EDUC-M437	3
	EDUC-M469	3
	EDUC-M301	3
	MATH-K200	3
<b>TERM UNITS</b>		16

**YEAR FOUR**

FALL		
COURSE	COURSE NAME	UNITS
	300/400 level Biology course with Lab	4
	EDUC-M446	3
	EDUC-P407	3
	EDUC-M304	3
<b>TERM UNITS</b>		14

SPRING		
COURSE	COURSE NAME	UNITS
	EDUC-M480	12
	EDUC-H340	3
<b>TERM UNITS</b>		15