

**Basic Science Minor
For
Elementary Education majors
2016**

Name _____ Student ID # _____

Major _____ Major 2 _____ Minor 2 _____

Transferred _____ credits from _____ Advisor _____

<u>Required Content Courses</u>			<u>Hours</u>	<u>Taken</u>
Fall/Spring	SCI ED 1100	Inquiry into Earth Science**	4	_____
Fall/Spring	SCI ED 1200	Inquiry into Life Science*	4	_____
Fall/Spring	SCI ED 1300	Inquiry into Physical Science**	4	_____
Spring (even #yrs)	SCI ED 2300	Investigations in Physical Science	4	_____
Fall (odd # yrs.)	BIOL 3181	Investigations in Life Science	4	_____
Spring (odd # yrs)	EARTH SCI 3500	Investigations in Earth Science	4	_____

*satisfies Liberal Arts Core Category 4A

** satisfies Liberal Arts Core Category 4B

Physics/Chemistry & Biochemistry (Select one course – must be a 4 hr. option) 4 _____

Fall/Spring CHEM 1010 Principles of Chemistry **or**

Fall/Spring PHYSICS 1400 Conceptual Physics

Teaching Course

Fall (even # years) SCI ED 3100 Integrated Science, Technology, Engineering
And Mathematics Experiences in the Elementary 2
Classroom (iSTEM EC) _____

Total Hours 30

Professional Sequence

Level I

TEACHING 2017 1 _____

Exploring Teaching

ED PSYCH 2030 3 _____

Dynamics Human Devel.

Level II

TEACHING 3128 1 _____

Teacher as Change Agent

EDPSYCH 3148 3 _____

Learning & Instruction

MEASURES 3150 2 _____

Classroom Assessment

Level III

SOC FOUND 3119 3 _____

Schools & Amer. Society

TEACHING 4170 3 _____

Human Relations

Licensure Requirements

SPED 3150 2 _____

Meeting Needs Diverse Learner

INSTTECH 1031 3 _____

Ed. Technology and Design

Student Teaching

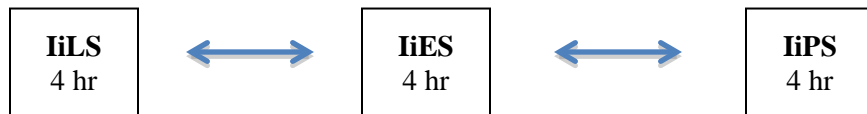
TEACHING 3134 12 _____

Elementary Teaching

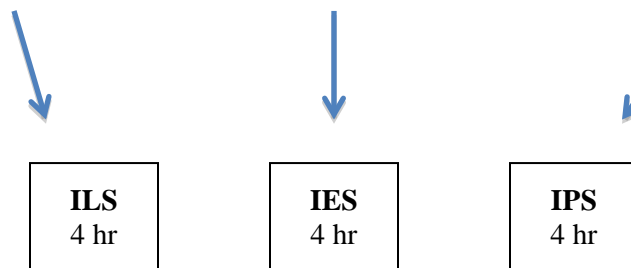
Total Hours 33

Basic Science Minor for Elementary Education Majors

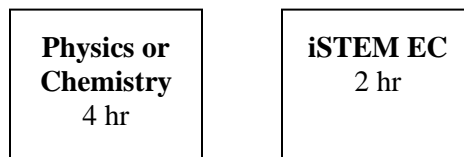
Fr./Soph.



Soph./Jr.



Jr./Sr.



iES = Inquiry into Earth Science --- Every Semester and Possibly Summer

iLS = Inquiry into Life Science --- Every Semester and Possibly Summer

iPS = Inquiry into Physical Science --- Every Semester and Possibly Summer

ILS = Investigations in Life Science --- Fall Semester (Odd # Years)

IES = Investigations in Earth Science --- Spring Semester (Odd # Years)

IPS = Investigations in Physical Science --- Spring Semester (Even # Years)

Physics or Chemistry --- Choose 1 (CHEM 1010 or PHYSICS 1400)

iSTEM EC ---- Fall Semester (Even # Years)