

Curriculum Map :: Office of Assessment & Accreditation :: Indiana State University

BS in Science Education Fall 2016

Student Learning Outcomes

Course or Other Learning Activity	I. Foundations of Science Teaching			II. Science Curriculum	
	1.1 Nature of Science	1.2 Safety and Welfare	1.3 Professional Growth	2.1 Curriculum	2.2 Issues
	a) understand the philosophical tenets, assumptions, goals and values b) engage students in studies of the nature of science	a) understand the legal and ethical responsibilities b) know and practice proper techniques for the use of materials c) know and follow safety procedues	a) reflect upon teaching b) improve teaching and facilitate personal growth	a) understand curricular recommendations b) plan and implement units of study	a) understand socially important issues related to science b) engage students in analysis of problems
SCED 396L Science Teaching Methods I	I	I	P	P	I
SCED 398L Science Teaching Methods II	P	P	P	P	P
SCED 402 Teaching an Integrated Unit in Science	R	R	R	R	R