

**MS in Technology: STEM Education Track with Engineering Technology Education Certification**

Courses for Woodrow Wilson Indiana Teaching Fellows 2009-2011

Total 36 credits

Session 2009-11	Courses Taken During This Session
2009-Summer I	TECH 562 – Teaching Engineering Technology Content and Laboratories (3 cr.) TECH 581/S502—The Nature of the STEM Disciplines (3 cr.) PRAXIS REVIEW — (arranged)
2009-Summer II	TECH581/S504—Introduction to STEM Teaching (3 cr.) July 6-23 P510—Psychology of Teaching (3 cr.)
2009- Fall	M500—Field Experience in Middle School (0 cr.) S509—Middle School STEM Methods (3 cr.) S555—Diversity and the Communities of all Learners (3 cr.)
2010- Spring	M500—Field Experience in High School (0 cr.) S503—Secondary School Curriculum (3 cr.) S518/N517—High School STEM Methods (3 cr.)
2010- Summer I	S590—Professional Issues in Secondary Education (3 cr.)
2010- Summer II	TECH 561—History, trends, and limitations of technology (3 cr.) TECH 581—Project Lead The Way: Introduction to Engineering Design (3 cr.)
2010- Fall	TECH 581/Y520 –Directed Project/Strategies for Educational Inquiry (3 cr.)
2011-Spring	Presentation of Action Research at WWITF Conference