

**TECHNOLOGY AND ENGINEERING EDUCATION
(54 Semester Hours)**

INDIANA STATE UNIVERSITY
COLLEGE OF TECHNOLOGY
TERRE HAUTE, IN 47809

Student's Name _____
Student ID # _____
Advisor's Name _____

CONTACT: Department of Technology Management - (812) 237-3377 or (800) 468-5236
Chair: Dr. James Smallwood

Technology Education Core – 42 Hours		Sem.	Grade	Admission to Teacher Education Program and Special Notes	
Communications Technology				<ul style="list-style-type: none"> The student must hold a baccalaureate degree with a minimum cumulative GPA of 2.5 or greater and no grade below C in the professional education courses. Licensing in the State of Indiana requires passing the PRAXIS I, (PPST or CPPST) and the relevant PRAXIS II test – Content Specialty. The student must pass all sections of PRAXIS I in order to take Phase II, III, and IV courses. The student must take all relevant PRAXIS II tests and score within one standard measure of the State score in order to take Phase IV courses. SPED 226 may be completed during Phase I, II, or III. Additionally, pre-service field experiences are required in TCED 115, CIMT 301, and CIMT 302. Technology Education students must actively participate in Hands-On High Tech and Tech-Trek development activities as part of their pre-service teaching experiences TCED 100 is a prerequisite for students without prior Tech Ed. Experience in high school. Admission to the Teacher Education Program (TEP) is required of all students prior to enrolling in professional education courses beyond Phase I. 	
MET 103 (3) Intro. to Tech. Graphics w/CAD	_____	_____			
ECT 160 or 174 (3) Fund. of Electronics	_____	_____			
ECT 172 (3) Computer Hardware Comp.	_____	_____			
TCED 307 (3) Comm. Systems	_____	_____			
Manufacturing & Construction Tech.					
MFG 225 (3) Manu. Materials	_____	_____			
TCED 222 (3) Material Processing	_____	_____			
CNST 111 (3) Const. Mat., Meth, & Eq.	_____	_____			
TCED 327 (3) Production Systems	_____	_____			
Transportation Technology					
AET 132 (3) Intro. To Transportation	_____	_____			
MET 333 (3) Power Systems	_____	_____			
Professional Tech. Education - 12 Hours		Sem.	Grade	Professional Education Core – 31 Hours	
TCED 100 (3) Technology and Engineering Lab		_____	_____	Phase I	
Students exempt - TCED 100 with past Tech. Ed. Experience				SPED 226 (3) The Except. Learn. In the Reg.	
TCED 115 (3) Intro. Tech. Engineering Education	_____	_____		<i>See above for note regarding SPED 226</i>	
TCED 470 (3) Course Dev. & Inst. Design	_____	_____		EPSY 202 (3) Psychology of Child & Adols.	
TCED 490 (3) Inst. Methods - Ed. Trends	_____	_____		<i>(Also counts as Gen Ed SBS: B)</i>	
Directed Electives 12 Hours or				Phase II	
Minor – 18 - 24 Semester Hours				CIMT 301 (3) Teaching I	
<i>Consult with your advisor for electives or minor</i>				CIMT 302 (3) Teaching II	
_____	_____	_____		Phase III	
_____	_____	_____		CIMT 400 (3) Teaching III	
_____	_____	_____		CIMT 400L (1) Teaching III, Lab	
_____	_____	_____		EPSY 341 (3) Educ. in a Multicultural Soc.	
_____	_____	_____		<i>(Also counts as Gen Ed MCS:USD)</i>	
_____	_____	_____		Phase IV	
_____	_____	_____		CIMT 401 (11) Student Teaching	
_____	_____	_____		CIMT 402 (1) Teaching Integrated Unit	
General Ed. – Basic Studies: 11-26 Hours		Sem.	Grade	General Ed. – Liberal Studies: 31 Hours	
ENG 101(3) Fund. Of Writing I AND	_____	_____		A. Scientific & Mathematical Studies - 7 Hrs. Min.	
ENG 105 (3) Fund. Of Writing II * OR	_____	_____		1. _____	
ENG 107 (3) Freshman Writing *	_____	_____		2. _____	
ENG 107 makes 101 and 105 exempt.				3. _____	
ENG 305T (3) Technical Writing OR	_____	_____		B. Social & Behavioral Studies - 6 Hrs. Min	
BEIT 336 (3) Business Report Writing	_____	_____		1. _____	
COMM 101 (3) Intro to Speech	_____	_____		2. <u>EPSY 202 Psych of Child & Adols.</u>	
PE 101 (2) Fitness for Life	_____	_____		C. Literary, Artistic & Phil. Studies - 6 Hrs. Min	
Quantitative Literacy (3)	_____	_____		1. _____	
Foreign Language 101 (3)	_____	_____		2. _____	
Foreign Language 102 (3)	_____	_____		D. Historical Studies – 3 Hrs. Min	
Inform. Tech Literacy (3) *	_____	_____		1. _____	
<i>(Students are encouraged to test out of the above course.)</i>				E. Multi-Cultural Studies – 6 Hrs. Min	
*See Gen. Ed Requirements				1. <u>EPSY 341 Educ in a Multi-Cult Soc.</u>	
**Student may test of this requirement				2. _____	
				F. Capstone Requirement – 3 Hrs. Min	
				1. _____	
Semester Hours Required in Major					51
Semester Hours Required in College of Education					31
Semester Hours Required in General Education					42-57
Minimum Number of Semester Hours Required to Graduate					124-139