

Indiana State University  
 College of Technology

<b>College of Technology Degree Program: BS Mechanical Engineering Technology</b>
<b>Ivy Tech Community College Degree Program: AAS Design Technology - Computer Aided Design and Manufacturing Concentration</b>

June 2010

ISU Degree Requirements	Transfer Courses	Courses to take at ISU
<b>Major Degree Programs</b>		
Lower division requirements in major	Block of technical courses. If not taken at ITCC, an equivalent course will be required at ISU.)	
	<b>Total</b>	<b>42</b>
		<b>Math:</b> <span style="float: right;"><b>6</b></span>
		MATH 123
		MATH 301
		<b>One course from:</b> <span style="float: right;"><b>3</b></span>
		MGT 301
		TMGT 361
		TMGT 471
		TMGT 478
		<b>Technical specialty:</b> <span style="float: right;"><b>37</b></span>
		ECT 280 (or equivalent)
		MET 304
		MET 306
		MET 329
		MET 403
		MET 404
		MET 405
		MET 406
		MET 408
		MET 409
		MET 413
		MET 430
		MFG 371 (or equivalent)
		<b>Two courses from:</b> <span style="float: right;"><b>6</b></span>
		MET 337
		MET 351
		MET 407
		<b>Total</b> <span style="float: right;"><b>52</b></span>

<b>Foundational Studies - General Education</b>					
Freshmen Composition	6	ENGL 111	3	Remaining Freshmen Composition	3
Junior Composition	3			Junior Composition	3
Communication	3	COMM 101	3		
Quantitative Literacy/Mathematics	3	MATH 136 and 137	6		
Non-native Language	6			Non-native Language	6
Health and Wellness	2			Health and Wellness	2
Science with lab	4	Chemistry is required for completion of the Mechanical Engineering Technology program. It is preferred this be completed at the associate level. If not, it must be taken at Indiana State as CHEM 100/L. ITCC equivalent course: CHEM 101			
		One of the following:	3	Remaining courses:	12
Social or Behavior Science	3	SOCI 111 or PSYC 101			
Literary Studies	3	ENGL 206, 214, 210 or 227			
Fine and Performing Arts	3	ARTH 110, ENGL 202, HUMA 118 or HUMA 100			
Historical Studies	3	HIST 236, 101 or 102			
Global Perspectives and Cultural Diversity	3	GEOG 207, EDUC 130, HIST 235 or SOCI 245			
Ethics and Social Responsibility	3			Ethics and Social Responsibility	3
Integrative Upper-Division Electives	9	PHYS 101 (until 2013)	4	Integrative Upper-Division Electives	5
<b>TOTAL</b>	<b>54</b>		<b>19</b>	<b>TOTAL</b>	<b>34</b>
<b>Overall University Graduation Requirements</b>					
		Total earned hours (min.)		Hours @ 300-400 level (min.)	
Transfer Hours		61			
To be completed at ISU		86		50	
		<b>147</b>			