

ADVANCED MANUFACTURING MANAGEMENT
(73 Semester Hours required in Major)

INDIANA STATE UNIVERSITY
COLLEGE OF TECHNOLOGY
TERRE HAUTE, IN 47809

Student's Name _____

Advisor's Name _____

CONTACT: Department of Technology Management
Chair: Dr. James Smallwood Phone: (812) 237-3377; Fax: (812) 237-9676

<u>COURSES IN THE MAJOR</u>			<u>Sem.</u>	<u>Grade</u>	<u>GENERAL EDUCATION COURSES</u>			<u>Sem.</u>	<u>Grade</u>
TMGT 131	(2)	Intro to Manufacturing	_____	_____	<u>Basic Studies: 11-26 Semester Hours.</u>			_____	_____
MET 103	(3)	Intro to Tech Graphics w/CAD	_____	_____	ENG 101	(3)	Funds of Writing I AND* *	_____	_____
ECT 160	(3)	Electronic Fundamentals	_____	_____	ENG 105	(3)	Funds of Writing II OR	_____	_____
MET 203	(3)	Intro to Solid Modeling	_____	_____	ENG 107	(3)	Rhetoric & Writing	_____	_____
MFG 225	(3)	Intro to Materials, Processes and Testing	_____	_____	COMM 101	(3)	Intro to Speech	_____	_____
ECT 280	(3)	Intro to Auto Mfg System	_____	_____	MATH 115	(3)	College Algebra & Trig OR	_____	_____
ECT 281	(3)	Robotic Controls	_____	_____	MATH 111	(3)	Intermediate Algebra AND	_____	_____
MET 329	(3)	Fluid Power Technology	_____	_____	MET 215	(3)	Graphical Analysis	_____	_____
MFG 370	(3)	Funds of Mfg Processes	_____	_____	PE 101	(2)	Fitness for Life	_____	_____
MFG 371	(3)	Mfg Processes & Materials	_____	_____	Foreign Language 101 & 102 (6)			_____	_____
TMGT 374	(3)	Lean Mfg. Systems	_____	_____	ENG 305T	(3)	Technical Writing OR	_____	_____
TMGT 351	(3)	Professional Internship	_____	_____	ENG 405	(3)	Writing for Sci & Ind	_____	_____
MFG 376	(3)	CNC Systems	_____	_____	TMGT 195	(3)	Ind Applic of Computers	_____	_____
TMGT430	(1)	Senior Seminar	_____	_____	[INFORMATION TECHNOLOGY LITERACY]			_____	_____
ECT 444	(3)	PLC's OR	_____	_____	**See Gen. Ed Requirements			_____	_____
ECT 480	(3)	Robotics & Automation	_____	_____	<u>Liberal Studies: 31 Semester Hours.</u>			_____	_____
TMGT 471	(3)	Prod Planning & Control	_____	_____	Scientific & Mathematic Studies (7 sem hrs minimum)			_____	_____
TMGT 473	(3)	Qual Control of Ind Prod	_____	_____	PHYS 101/L	(4)	General Physics & Lab	_____	_____
TMGT 478	(3)	Ind. Org. & Function	_____	_____	CS 151	(3)	Intro to Programming	_____	_____
TMGT 492	(3)	Industrial Supervision	_____	_____	Social and Behavioral Studies (6 sem hrs minimum)			_____	_____
TMGT 497	(3)	Problem Solving	_____	_____	ECON 100	(3)	Basic Economics	_____	_____
<u>Directed ELECTIVES</u>					Literary, Artistic and Philosophical Studies (6 sem hrs min)			_____	_____
HLTH 318	(3)	Ind Accident Prevention I	_____	_____	_____			_____	_____
Physical Science (3)		_____	_____	_____	Historical Studies (3 sem hrs minimum)			_____	_____
_____		_____	_____	_____	_____			_____	_____
_____		_____	_____	_____	Multi-Cultural Studies (6 sem hrs minimum)			_____	_____
_____		_____	_____	_____	_____			_____	_____
_____		_____	_____	_____	Capstone Requirement (3 sem hrs minimum)			_____	_____
_____		_____	_____	_____	_____			_____	_____