



IVY TECH COMMUNITY COLLEGE

Effective Date: August 16, 2014

Statement of Intent: The purpose of this memorandum is to facilitate the transfer of students' course credit from Ivy Tech Community College to the University of Southern Indiana. This memorandum is intended to serve as a guide for students and faculty at both institutions. Table 1 lists the courses at Ivy Tech Community College that are eligible for transfer credit at USI. Table 2 lists the courses at USI that are eligible for transfer credit at Ivy Tech Community College.

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Provost
University of Southern Indiana

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Dr. Steve Linn
VP and President
Ivy Tech Community College

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Dr. Zane Mitchell
Dean

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Dr. Russ Baker
VP

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Chair

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Dr. Maheshwar Sah
Chair
Dept. of Electrical Engineering

Table 1. Transfer courses for USI BSE, BSME, BSMFE, BSEE

University of Southern Indiana Courses				Ivy Tech Courses				
Prefix	Num.	Name	cr.		Prefix	Num.	Name	cr.
ENGR	108	Systems Engr. and Fr. Design	2	=	ENGR	190	Introduction to Engineering Design	2
ENGR	1-xx	Engineering Elective	3	=	ENGR	140	Engineering Software Tools I (C++)	3
ENGR	101	First Year Experience	1	=	IVYT	1VV	Student Success Elective	1

Table 2. USI Engineering BSE Courses Year 3 and 4

Course ID	Course Name	Hours
ENG201	Rhetoric and Composition II	3
ENGR291	Experimental Design & Technical Writing	2
ME225	Thermodynamics	3
ENGR275	Dynamics	3
ENGR305	Engineering Statistics	3
ENGR355	Strength of Materials	4
ENGR335	Engineering Economics	3
ENGR375	Fluid Mechanics	3

ENGR491	Senior Design	3	
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Table 3. USI Engineering BSME Courses Year 3 and 4

Course ID	Course Name	Hours
ENG201	Rhetoric and Composition II	3
ENGR291	Experimental Design & Technical Writing	2
Various	MATH Intensive Elective	3
Various	SCIENCE Elective	3
ENGR275		2

Table 4. USI Engineering BSMFE Courses Year 3 and 4

Course ID	Course Name	Hours
ENG201	Rhetoric and Composition II	3
ENGR201	Experimental Design & Technical Writing	2

ME225	Thermodynamics		3
ENGR275	Dynamics	3	
ENGR305	Engineering Statistics	3	
ENGR355	Strength of Materials	4	
ENGR362	Manufacturing	3	
ENGR375	Fluid Mechanics	3	
ME366	Dynamics of Machinery	3	
ME364	Materials Science	3	
ENGR335	Engineering Economics	3	
TECH367	Advanced Manufacturing	3	
ENGR382	SCADA Systems Design	3	
ME466	Machine Design	3	
IME331	Intro to Statistical Quality Control	3	

Table 5. USI Engineering BSEE Courses Year 3 and 4

Course ID	Course Name	Hours
ENG201	Rhetoric and Composition	3
ENGR291	Experimental Design & Technical Writing	2
ECE217	Fundamentals of Computer Programming	1
ECE241	Digital Logic Design	3

ECE343	Electronic Devices		4
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ECE345	Advanced Electrical Circuits		3
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