

Indiana State University and University of Evansville
Dual Degree Program Agreement
Indiana State University BS Physics: Engineering Physics Concentration and University of Evansville Mechanical Engineering

Oct 2008

Indiana State Physics: Engineering Physics Major Requirements		Origin of course for credit	University of Evansville Mechanical Engineering Requirements	
MATH 131	4	ISU	MATH 221	4
MATH 132	4	ISU	MATH 222	4
PHYS 205/L	5	ISU	PHYS 210	5
PHYS 206/L	5	ISU	PHYS 211	5
PHYS 215/L	4	ISU		
PHYS 216/L	4	ISU		
PHYS 310	3	ISU	ME 213	3
PHYS 341	3	ISU		
CHEM 105/L	4	ISU	CHEM 118	4
CHEM 106/L	4	ISU		
MET 103	3	ISU	ENGR 101	3
MET 203	3	ISU		
CS 256	3	ISU	ENGR 122	3
PHYS 356	3	UE - transferred to ISU as block		
PHYS 475	2-3	UE - transferred to ISU as block		
MET 130	2	UE - transferred to ISU as block		
MET 404	3	UE - transferred to ISU as block		
Course required for Mechanical Engineering at UE:				
ECT 280	3	ISU	ME 297	2
Additional courses to transfer:				
MATH 231	4	ISU	MATH 323	4
MATH 333	3	ISU	MATH 324	3
MATH 341	3	ISU	ENGR 390	3
PHYS 309	3	ISU	ME 212	3
MFG 370	3	ISU	ME 197	2
MET 406	3	ISU	ME 232	3
		UE - transferred to ISU as block	EE 210	3
		UE - transferred to ISU as block	EE 215	3
		UE - transferred to ISU as block	ME 224	3

		UE - transferred to ISU as block		ME 230	3
		UE - transferred to ISU as block		ME 330	1
		UE - transferred to ISU as block		ME 318	3
		UE - transferred to ISU as block		ME 342	3
		UE - transferred to ISU as block		ME 344	3
		UE - transferred to ISU as block		ME 360	3
		UE - transferred to ISU as block		ME 362	4
		UE - transferred to ISU as block		ME 366	3
		UE - transferred to ISU as block		ME 397	3
		UE - transferred to ISU as block		ME 368	3
		UE - transferred to ISU as block		ME 452	3
		UE - transferred to ISU as block		ME 495	3
		UE - transferred to ISU as block		ME 497	3
		UE - transferred to ISU as block		ME electives	6
Total	81-82	Completed at ISU	71	Completed at UE	53
Indiana State General Education - Basic Studies				University of Evansville General Education Requirements	
ENG 101	3	completed at ISU	3	not required at UE	
ENG 105 or 107	3	completed at ISU	3	not required at UE	
ENG 305	3	completed at ISU	3	not required at UE	
COMM101	3	completed at ISU	3	satisfies The Creative Dimension at UE	
Information Technology	3	completed at ISU	3	not required at UE	
Quantitative Literacy	3	MATH 131 - completed as part of the major requirements		satisfies Mathematical Thought at UE	
Foreign Language	6	one year of a single language or demonstrated proficiency	6	satisfies Foreign Language at UE	
PE 101/L	2	completed at ISU	2	satisfies Health and Wellness at UE	
TOTAL	26	Completed at ISU	23	Completed at UE	0

Indiana State General Education - Liberal Studies				University of Evansville General Education Requirements	
SMS: Foundation	4	completed in major at ISU - 4 hours		satisfies Science and Technology at UE	
SMS: Elective	3	completed in major at ISU - 3 hours		satisfies Science and Technology at UE	
SBS: Foundation	3	SOC 105 at UE to transfer to ISU as SOC 100		satisfies American Traditions at UE	3
SBS: Elective	3	ECON 101, ECON 102, PSYC 121 or PSCI 100 at UE to transfer to ISU as ECON 200, ECON 201, PSY 101, or PSCI 130, respectively		satisfies Human Behavior and Society at UE	3
LAPS: Literature and Life	3	ENG 231 or ENG 239 at ISU	3	completes World Cultures Sequence at UE	
LAPS: Elective	3	PHIL 101 at ISU	3	satisfies The Philosophical/Spiritual Dimension at UE	
Historical Studies	3	HIST 111 or HIST 112 at UE to transfer to ISU as HIST 101 or HIST 102, respectively		satisfies International Perspectives at UE and Historical Studies at ISU	3
MCS: US Diversity	3	completed at ISU	3	not required at UE	
MCS: IC Diversity	3	GEOG 130 at ISU	3	completes World Cultures Sequence at UE	
Capstone	3	Mechanical Engineering 495 at UE to satisfy Senior Seminar		satisfies Capstone at ISU - completed in major	
TOTAL	31	Completed at ISU	12	Completed at UE	9

Overall University Graduation Requirements				
Category	Hours completed at ISU	Hours completed at UE	Transfer hours to UE for specific degree requirements	Transfer hours to ISU
General Education: Basic Studies	23	0	11	0
General Education: Liberal Studies	12	12	9	12
Major	71	50	51	50