Student ID: 3294030 SSN: XXX-XX-1283

## Case Western Reserve University Unofficial Transcript

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Student Name: William Joseph Koehrsen

Academic Progra	am History					Term Honor:		Dean's High Honors	A 44 a ma ma 4 a al	Farmad	Avenaged	Points
Program: E	Engineering Undergraduate					Term GPA:	4.000	Term Totals	Attempted 19.00	<u>Earned</u> 19.00	Averaged 18.00	72.000
	Leave of Absence										18.00	
	Mechanical Engineering (BSE) Major					Cum GPA:	4.000	Cum Totals	19.00	19.00		72.000
	Aerospace Engineering (BSE) Major											
N	Materials Science & Engr (Min) Minor											
	Spr 2015											
	Test		Course	Descript	ion .	<u>Attempted</u>	<b>Earned</b>	<u>Grade</u>	<b>Points</b>			
Applied Loward I	Undeclared Undergraduate Record	I 2014				PHYS 221	Intro to I	Modern Physics	3.00	3.00	Α	12.000
Course	Description_	Attempted	Earne	d Grade	Points	EMAE 181	Dynamic		3.00	3.00	Α	12.000
	•	Attempted			Foints	EMAE 250	Compute	ers in Mechanical	3.00	3.00	Α	12.000
ENGL 200 ENGL 202	Literature in English Advanced Expository Writing		3.0				Engr					
MATH 121	Calc for Science & Engr I		4.0			ENGR 145	Chemistry of Materials		4.00	4.00	A	16.000
MATH 122	Calc for Science & Engr II		4.0			ENGR 200	Statics & Strength Materials		3.00	3.00	Α	12.000
PHYS 121	General Physics I-Mechanics		4.0			USSO 290G			3.00	3.00	Α	12.000
MATH 224	Elem Differential Equations		3.0	0 PR		0330 2900	A History of Workers in the US		3.00	3.00	^	12.000
				_			00					
Course Trans GP/	A: 0.000 Transfer Totals:	0.00	21.0	00	0.000							
	T	0!!!				Term Honor:		Dean's High Honors				
Transfor Crodit fo	ا ransı rom Illinois Central College	er Credits							<u>Attempted</u>	<u>Earned</u>	<u>Averaged</u>	<u>Points</u>
	ngineering Undergraduate Record					Term GPA:	4.000	Term Totals	19.00	19.00	19.00	76.000
Applica Towara E	ngineering endergraduate record					Cum GPA:	4.000	Cum Totals	38.00	38.00		148.000
		ner 2015										
Course	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>			Fall 2	2015			
ECON 100-TR	ECON 100 Level Transfer		3.00	TR		Course	Descript		Attempted	Earned	Grade	Points
	Course					EMAE 160		cal Manufacturing	3.00	3.00		12.000
ECON 100-TR	ECON 100 Level Transfer		3.00	TR		EMAE 350		cal Engr Analysis	3.00	3.00	A	12.000
	Course					ENGR 210		cuits and	4.00	4.00	Α	16.000
Course Trans GP/	A: 0.000 Transfer totals:	0.00	6.00		0.000		Instrume	ents				
						ENGR 225		Fluids Heat & Mass	4.00	4.00	Α	16.000
							Tran					40.000
						EMSE 276		Properties &	3.00	3.00	Α	12.000
						USSY 290Q	Design Great 19	th Century Novels	3.00	3.00	Α	12.000
						0001 230Q	Great 13	in Century Noveis	3.00	3.00	Α	12.000
	Beginning of Unc	dergraduate Reco	ord									
						Term Honor:		Dean's High Honors				
									Attempted	<u>Earned</u>	Averaged	Points
	Fal	l 2014				Term GPA:	4.000	Term Totals	20.00	20.00	20.00	80.000
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<b>Earned</b>	<u>Grade</u>	<u>Points</u>	Cum GPA:	4.000	Cum Totals	58.00	58.00		228.000
CHEM 111	Princ Chem for Engineers	4.00	4.00	Α	16.000							
PHYS 122	General Physics II-Elec &	4.00	4.00	Α	16.000							
	Mag			_				Spr 2	2016			
PHYS 166	Physics Today and	1.00	1.00	Р	0.000	Course	Descript		Attempted	<b>Earned</b>	<u>Grade</u>	<b>Points</b>
MATH 223	Tomorrow Calc for Science & Engr III	3.00	3.00	Α	12.000	ENGL 398	Prof Con	nmunication	2.00	2.00	A	8.000
MATH 223 ENGR 131	Elementary Computer Prog	3.00	3.00	A	12.000		Enginee					
PHED 55A	Cardio-Fitness (1st Half)	0.00	0.00	P	0.000	ECIV 310		of Materials	3.00	3.00	Α	12.000
FSNA 120	The Impact of Materials on	4.00	4.00	A	16.000	EMAE 359		s Dynamics	3.00	3.00	Α	12.000
	Soc					EMAE 376	Aerostru		3.00	3.00	A	12.000
						ENGR 398		nmunicat for	1.00	1.00	Α	4.000
						EMAE 285	Engineer		4.00	4.00	Α	16.000
						EINAE 200	Mech En	yı ∟au	4.00	4.00	A	10.000

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Course EMSE 220 PHED 26B	EMSE 220 Materials Laboratory I			<b>Earned</b> 2.00 0.00	<u>Grade</u> A P	<b>Points</b> 8.000 0.000
Term Honor: Term GPA: Cum GPA:	4.000 4.000	Dean's High Honors  Term Totals  Cum Totals	Attempted 18.00 76.00	Earned 18.00 76.00	Averaged 18.00	Points 72.000 300.000
Su 5171		Fall 2		7 0.00		000.000
Course	Description		Attempted	Earned	Grade	<b>Points</b>
EECS 246 EMAE 325 EMAE 355 EMAE 260 EMAE 384	Dsgn of Flu Elements	ermal Engineer II uid/Thermal d Manufacturing I	4.00 4.00 3.00 3.00 3.00	4.00 4.00 3.00 3.00 3.00	A A A A	16.000 16.000 12.000 12.000 12.000
EMAE 383	Flight Mecl	hanics	3.00	3.00	Α	12.000
Term Honor:	4.000	Dean's High Honors	Attempted 20.00	<u>Earned</u> 20.00	Averaged 20.00	<u>Points</u> 80.000
Cum GPA:	4.000	Cum Totals	96.00	96.00	20.00	380.000
Career Totals Cum GPA:	4.000	Cum Totals	Attempted 96.00	Earned 96.00	Averaged 95.00	Points 380.000
Total Credits Earned:	123.00					

Non-Course Milestones - Writing Portfolio Complete

**End of Undergraduate Record**