

Student ID: 3294030  
 SSN: XXX-XX-1283  
 Student Name: William Joseph Koehrsen

Case Western Reserve University  
 Cumulative Grade Report

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Academic Program History

Program: Engineering Undergraduate  
 Active in Program  
 Mechanical Engineering (BSE) Major  
 Aerospace Engineering (BSE) Major  
 Materials Science & Engr (Min) Minor

Term Honor:

Dean's High Honors

		<u>Attempted</u>	<u>Earned</u>	<u>Averaged</u>	<u>Points</u>
Term GPA:	4.000	Term Totals	19.00	19.00	72.000
Cum GPA:	4.000	Cum Totals	19.00	19.00	72.000

Test Credits

Applied Toward Undeclared Undergraduate Record

Fall 2014

Course	Description	Attempted	Earned	Grade	Points
ENGL 200	Literature in English	3.00	3.00	AP	
ENGL 202	Advanced Expository Writing	3.00	3.00	AP	
MATH 121	Calc for Science & Engr I	4.00	4.00	AP	
MATH 122	Calc for Science & Engr II	4.00	4.00	AP	
PHYS 121	General Physics I-Mechanics	4.00	4.00	AP	
MATH 224	Elem Differential Equations	3.00	3.00	PR	
Course Trans GPA:	0.000	Transfer Totals:	0.00	21.00	0.000

Course

Description

Spr 2015

		<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
PHYS 221	Intro to Modern Physics	3.00	3.00	A	12.000
EMAE 181	Dynamics	3.00	3.00	A	12.000
EMAE 250	Computers in Mechanical Engr	3.00	3.00	A	12.000
ENGR 145	Chemistry of Materials	4.00	4.00	A	16.000
ENGR 200	Statics & Strength Materials	3.00	3.00	A	12.000
USSO 290G	A History of Workers in the US	3.00	3.00	A	12.000

Transfer Credits

Transfer Credit from Illinois Central College

Applied Toward Engineering Undergraduate Record

Summer 2015

Course	Description	Attempted	Earned	Grade	Points
ECON 100-TR	ECON 100 Level Transfer Course		3.00	TR	
ECON 100-TR	ECON 100 Level Transfer Course		3.00	TR	
Course Trans GPA:	0.000	Transfer totals:	0.00	6.00	0.000

Term Honor:

Dean's High Honors

		<u>Attempted</u>	<u>Earned</u>	<u>Averaged</u>	<u>Points</u>
Term GPA:	4.000	Term Totals	19.00	19.00	76.000
Cum GPA:	4.000	Cum Totals	38.00	38.00	148.000

Fall 2015

Course	Description	Attempted	Earned	Grade	Points
EMAE 160	Mechanical Manufacturing	3.00	3.00	A	12.000
EMAE 350	Mechanical Engr Analysis	3.00	3.00	A	12.000
ENGR 210	Intro Circuits and Instruments	4.00	4.00	A	16.000
ENGR 225	Thermo Fluids Heat & Mass Tran	4.00	4.00	A	16.000
EMSE 276	Materials Properties & Design	3.00	3.00	A	12.000
USSY 290Q	Great 19th Century Novels	3.00	3.00	A	12.000

Beginning of Undergraduate Record

Term Honor:

Dean's High Honors

		<u>Attempted</u>	<u>Earned</u>	<u>Averaged</u>	<u>Points</u>
Term GPA:	4.000	Term Totals	20.00	20.00	80.000
Cum GPA:	4.000	Cum Totals	58.00	58.00	228.000

Fall 2014

Course	Description	Attempted	Earned	Grade	Points
CHEM 111	Princ Chem for Engineers	4.00	4.00	A	16.000
PHYS 122	General Physics II-Elec & Mag	4.00	4.00	A	16.000
PHYS 166	Physics Today and Tomorrow	1.00	1.00	P	0.000
MATH 223	Calc for Science & Engr III	3.00	3.00	A	12.000
ENGR 131	Elementary Computer Prog	3.00	3.00	A	12.000
PHED 55A	Cardio-Fitness (1st Half)	0.00	0.00	P	0.000
FSNA 120	The Impact of Materials on Soc	4.00	4.00	A	16.000

Spr 2016

Course	Description	Attempted	Earned	Grade	Points
ENGL 398	Prof Communication Engineers	2.00	2.00	A	8.000
ECIV 310	Strength of Materials	3.00	3.00	A	12.000
EMAE 359	Aero/Gas Dynamics	3.00	3.00	A	12.000
EMAE 376	Aerostructures	3.00	3.00	A	12.000
ENGR 398	Prof Communicat for Engineers	1.00	1.00	A	4.000
EMAE 285	Mech Engr Lab	4.00	4.00	A	16.000

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Course	Description	Attempted	Earned	Grade	Points
EMSE 220	Materials Laboratory I	2.00	2.00	A	8.000
PHED 26B	Racquetball (2nd Half)	0.00	0.00	P	0.000

Term Honor:	Dean's High Honors				
		Attempted	Earned	Averaged	Points
Term GPA:	4.000	Term Totals	18.00	18.00	72.000
Cum GPA:	4.000	Cum Totals	76.00	76.00	300.000

Fall 2016					
Course	Description	Attempted	Earned	Grade	Points
EECS 246	Signals and Systems	4.00	0.00		0.000
EMAE 325	Fluid & Thermal Engineer II	4.00	0.00		0.000
EMAE 355	Dsgn of Fluid/Thermal Elements	3.00	0.00		0.000
EMAE 260	Design and Manufacturing I	3.00	0.00		0.000
EMAE 384	Orbital Dynamics	3.00	0.00		0.000
EMAE 383	Flight Mechanics	3.00	0.00		0.000

Spr 2017					
Course	Description	Attempted	Earned	Grade	Points
EMAE 370	Design of Mechanical Elements	3.00	0.00		0.000
EMAE 382	Propulsion	3.00	0.00		0.000
EMAE 570	Computational Fluid Mechanics	3.00	0.00		0.000
EMAE 450	Advanced Mech Engring Analysis	3.00	0.00		0.000
EMAE 481	Advanced Dynamics	3.00	0.00		0.000

Career Totals			Attempted	Earned	Averaged	Points
Cum GPA:	4.000	Cum Totals	111.00	76.00	75.00	300.000
Total Credits Earned:	103.00					

Non-Course Milestones  
 - Writing Portfolio Complete

End of Undergraduate Record