

Student ID: 3181824
 SSN: XXX-XX-1589
 Student Name: David B Ramsay

Case Western Reserve University
 Cumulative Grade Report

Degrees Awarded

Degree: Bachelor of Arts
 Confer Date: 05/16/2010
 Degree Honors: cum laude
 Plan: Music

Term Honor:	Dean's High Honors					
Term GPA:	4.000	Term Totals	Attempted 17.00	Earned 17.00	Averaged 17.00	Points 68.000
Cum GPA:	4.000	Cum Totals	17.00	17.00		68.000

Degree: Bachelor of Science in Engineering
 Confer Date: 05/16/2010
 Degree Honors: cum laude
 Plan: Electrical Engineering
 Plan: Biomedical Engineering (minor)

		Spr 2006			
Course	Description	Attempted	Earned	Grade	Points
ENGR 145	Chemistry of Materials	4.00	4.00	A	16.000
MATH 224	Elem Differential Equations	3.00	3.00	A	12.000
MUSC 3	Pre-conservatory Theory	3.00	3.00	B	9.000
PHIL 101	Introduction to Philosophy	3.00	3.00	A	12.000
PHYS 121	General Physics I- Mechanics	4.00	4.00	A	16.000
USNA 218	Intro to Neuropsychology	3.00	3.00	A	12.000

Academic Program History

Program: Engineering Undergraduate
 Completed Program
 Electrical Engineering (BSE) Major
 Biomedical Engineering (Min) Minor

Term Honor:	Dean's High Honors					
Term GPA:	3.850	Term Totals	Attempted 20.00	Earned 20.00	Averaged 20.00	Points 77.000
Cum GPA:	3.919	Cum Totals	37.00	37.00		145.000

Program: Arts & Sciences Undergraduate
 Completed Program
 Music (BA) Major

Test Credits

Applied Toward Arts & Sciences Undergraduate Record

Fall 2005					
Course	Description	Attempted	Earned	Grade	Points
SPAN 202	Intermediate Spanish II		3.00	AP	
HSTY 256	American Political History		3.00	AP	
ENGL 150	Expository Writing		3.00	AP	
MATH 121	Calc for Science & Engr I		4.00	AP	
MATH 122	Calc for Science & Engr II		4.00	AP	
SPAN 201	Intermediate Spanish I		3.00	AP	
POSC 109	The American Political System		3.00	AP	
Course Trans GPA:	0.000	Transfer Totals:	0.00	23.00	0.000

Fall 2006					
Course	Description	Attempted	Earned	Grade	Points
EBME 201	Physiology-Biophysics I	3.00	3.00	A	12.000
ECON 103	Prin of Macroeconomics	3.00	3.00	C	6.000
ENGR 200	Statics & Strength Materials	3.00	3.00	A	12.000
MUAP 11	Recital Class	0.00	0.00	P	0.000
MUAP 101	Principal Performance Area I	3.00	3.00	A	12.000
MUAP 111	Secondary Performance Area I	3.00	3.00	A	12.000
MUDE 101	Eurhythmics I	0.00	0.00	B	0.000
MUTH 107	Theory for Music Majors I	4.00	4.00	A	16.000
USSO 255	Hinduism	3.00	3.00	A	12.000
MUEN 355	Miscellaneous Ensembles	0.00	0.00	A	0.000
MUEN 355	Miscellaneous Ensembles	0.00	0.00	A	0.000
Course Topic:	Classical Guitar				
Course Topic:	Jazz Guitar				

Beginning of Undergraduate Record

Fall 2005					
Course	Description	Attempted	Earned	Grade	Points
CHEM 111	Princ Chem for Engineers	4.00	4.00	A	16.000
EBME 105	Intr to Biomedical Engineering	3.00	3.00	A	12.000
ENGR 131	Elementary Computer Prog	3.00	3.00	A	12.000
FSCC 100	Life of the Mind	4.00	4.00	A	16.000
MATH 223	Calc for Science & Engr III	3.00	3.00	A	12.000

Term Honor:	Dean's Honor List					
Term GPA:	3.727	Term Totals	Attempted 22.00	Earned 22.00	Averaged 22.00	Points 82.000
Cum GPA:	3.847	Cum Totals	59.00	59.00		227.000

Spr 2007					
Course	Description	Attempted	Earned	Grade	Points
EBME 202	Physiology-Biophysics II	3.00	3.00	A	12.000
ENGR 225	Thermo Fluids Heat & Mass	4.00	4.00	A	16.000

Student ID: 3181824
 SSN: XXX-XX-1589
 Student Name: David B Ramsay

Case Western Reserve University
 Cumulative Grade Report

Course	Description	Attempted	Earned	Grade	Points	Cum GPA:	3.808	Cum Totals	104.00	104.00	396.000
MUAP 11	Tran Recital Class	0.00	0.00	P	0.000						
MUAP 102	Principal Performance Area II	3.00	3.00	A	12.000						
MUAP 112	Secondary Performance Area II	1.50	1.50	A	6.000						
MUDE 102	Eurhythmics II	0.00	0.00	A	0.000						
MUTH 108	Theory for Music Majors II	4.00	4.00	B	12.000						
PHYS 122	General Physics II-Elec & Mag	4.00	4.00	A	16.000						
STAT 312	Statistics for Eng and Science	3.00	3.00	A	12.000						
MUEN 355	Miscellaneous Ensembles	0.00	0.00	A	0.000						
Course Topic:	Classical Guitar										
MUEN 355	Miscellaneous Ensembles	0.00	0.00	A	0.000						
Course Topic:	Jazz Guitar										
Term Honor:	Dean's High Honors										
		<u>Attempted</u>	<u>Earned</u>	<u>Averaged</u>	<u>Points</u>						
Term GPA:	3.822	Term Totals	22.50	22.50	86.000						
Cum GPA:	3.840	Cum Totals	81.50	81.50	313.000						

Course	Description	Attempted	Earned	Grade	Points
EECS 245	Electronic Circuits	4.00	4.00	B	12.000
EECS 309	Electromagnetic Fields I	3.00	3.00	A	12.000
EECS 313	Signal Processing	3.00	3.00	B	9.000
EECS 321	Semiconduct Electronic Devices	4.00	4.00	B	12.000
MUAP 11	Recital Class	0.00	0.00	P	0.000
MUAP 111	Secondary Performance Area I	1.50	1.50	A	6.000
MUAP 202	Principal Performance Area IV	3.00	3.00	A	12.000
MUDE 202	Eurhythmics IV	0.00	0.00	B	0.000
MUHI 301	History of Western Music I	3.00	3.00	A	12.000
MUEN 355	Miscellaneous Ensembles	0.00	0.00	A	0.000
Course Topic:	Jazz Guitar				
MUEN 355	Miscellaneous Ensembles	1.00	1.00	A	4.000
Course Topic:	Classical Guitar				

Term Honor:	Dean's Honor List	Attempted	Earned	Averaged	Points
Term GPA:	3.511	Term Totals	22.50	22.50	79.000
Cum GPA:	3.755	Cum Totals	126.50	126.50	475.000

Course	Description	Attempted	Earned	Grade	Points
EBME 306	Intro to Biomedical Materials	3.00	3.00	B	9.000
EBME 308	Biomedical Signals and Systems	4.00	4.00	A	16.000
EBME 318	Biomedical Engineering Lab I	1.00	1.00	A	4.000
ENGL 398	Prof Communication Engineers	2.00	2.00	A	8.000
ENGR 210	Intro Circuits and Instruments	4.00	4.00	B	12.000
ENGR 398	Prof Communicat for Engineers	1.00	1.00	A	4.000
MUAP 11	Recital Class	0.00	0.00	P	0.000
MUAP 112	Secondary Performance Area II	1.50	1.50	A	6.000
MUAP 201	Principal Performance Area III	3.00	3.00	A	12.000
MUDE 201	Eurhythmics III	0.00	0.00	A	0.000
MUHI 390	Seminar in Music History	3.00	3.00	A	12.000
Course Topic:	Roots to Rock				
MUEN 355	Miscellaneous Ensembles	0.00	0.00	A	0.000
Course Topic:	Classical Guitar				
MUEN 355	Miscellaneous Ensembles	0.00	0.00	A	0.000
Course Topic:	Jazz Guitar				

Course	Description	Attempted	Earned	Grade	Points
EBME 320	Medical Imaging Fundamentals	3.00	3.00	A	12.000
EECS 281	Logic Design and Computer Org	4.00	4.00	A	16.000
MUAP 11	Recital Class	0.00	0.00	P	0.000
MUAP 301	Principal Performance Area V	3.00	3.00	A	12.000
Course Topic:	Guitar				
MUDE 301	Eurhythmics V	1.00	1.00	A	4.000
MUTH 207	Theory for Music Majors III	4.00	4.00	A	16.000
EECS 344	Electronic Analysis & Design	3.00	3.00	B	9.000
EECS 354	Digital Communications	3.00	3.00	A	12.000
MUEN 355	Miscellaneous Ensembles	0.00	0.00	A	0.000
Course Topic:	Jazz Guitar				
MUEN 355	Miscellaneous Ensembles	0.00	0.00	A	0.000
Course Topic:	Classical Guitar				
MUAP 132	Secondary Performance Area II	1.50	1.50	A	6.000
Course Topic:	Voice				

Term Honor:	Dean's Honor List	Attempted	Earned	Averaged	Points
Term GPA:	3.689	Term Totals	22.50	22.50	83.000

Term Honor: Dean's High Honors

