



Official Graduate Record

Name: Grimm, Ronald Lionel
UID: 1281553
Day of Birth: October 21

Matriculation Date: June 29, 1999
Previous Institution(s): Case Western Reserve University B.S. 1999

Option Adviser: Beauchamp, Jesse L

Degrees Awarded:

June 9, 2006 PhD in Chemistry
Thesis Title: Fundamental Studies of the Mechanisms and Applications of Field Induced Droplet Ionization Mass Spectrometry and Electrospray Mass Spectrometry.

Course	Description	Att	Earned	Grade	Credits
Ch 280	Chemical Research	36	36	P	0
Term Units Att: 36	Earned: 36	Att toward GPA: 0	Credits: 0	Term GPA: 0.0	
Cum Units Att: 181	Earned: 181	Att toward GPA: 63	Credits: 230	Cum GPA: 3.7	

Academic Record:

SU 1998-99

Course	Description	Att	Earned	Grade	Credits
Ch 280	Chemical Research	36	36	P	0
Term Units Att: 36	Earned: 36	Att toward GPA: 0	Credits: 0	Term GPA: 0.0	
Cum Units Att: 36	Earned: 36	Att toward GPA: 0	Credits: 0	Cum GPA: 0.0	

FA 1999-00

Course	Description	Att	Earned	Grade	Credits
Ch 120A	Nature of the Chemical Bond	9	9	A	36
Ch 145	Bioorganic Chemistry of Proteins	9	9	B	27
Ch 280	Chemical Research	8	8	P	0
L 141A	Elementary Russian	10	10	B	30
Term Units Att: 36	Earned: 36	Att toward GPA: 28	Credits: 93	Term GPA: 3.3	
Cum Units Att: 72	Earned: 72	Att toward GPA: 28	Credits: 93	Cum GPA: 3.3	

WI 1999-00

Course	Description	Att	Earned	Grade	Credits
Ch 121A	Atomic Level Simulations of Materials and Molecules	9	9	A	36
Ch 280	Chemical Research	18	18	P	0
L 141B	Elementary Russian	10	10	A-	37
Term Units Att: 37	Earned: 37	Att toward GPA: 19	Credits: 73	Term GPA: 3.8	
Cum Units Att: 109	Earned: 109	Att toward GPA: 47	Credits: 166	Cum GPA: 3.5	

SP 1999-00

Course	Description	Att	Earned	Grade	Credits
Ch 120C	Nature of the Chemical Bond	6	6	A	24
Ch 280	Chemical Research	20	20	P	0
L 141C	Elementary Russian	10	10	A	40
Term Units Att: 36	Earned: 36	Att toward GPA: 16	Credits: 64	Term GPA: 4.0	
Cum Units Att: 145	Earned: 145	Att toward GPA: 63	Credits: 230	Cum GPA: 3.7	

SU 1999-00

Course	Description	Att	Earned	Grade	Credits

FA 2000-01

Course	Description	Att	Earned	Grade	Credits
Ch 280	Chemical Research	18	18	P	0
L 153A	Intermediate Russian	9	9	A-	33
Ph 105	Analog Electronics for Physicists	9	9	A-	33
Term Units Att: 36	Earned: 36	Att toward GPA: 18	Credits: 66	Term GPA: 3.7	
Cum Units Att: 217	Earned: 217	Att toward GPA: 81	Credits: 296	Cum GPA: 3.7	

WI 2000-01

Course	Description	Att	Earned	Grade	Credits
Ch 280	Chemical Research	36	36	P	0
Term Units Att: 36	Earned: 36	Att toward GPA: 0	Credits: 0	Term GPA: 0.0	
Cum Units Att: 253	Earned: 253	Att toward GPA: 81	Credits: 296	Cum GPA: 3.7	

SP 2000-01

Course	Description	Att	Earned	Grade	Credits
Ch 280	Chemical Research	27	27	P	0
Ge/Ch 128	Cosmochemistry	9	9	A-	33
Term Units Att: 36	Earned: 36	Att toward GPA: 9	Credits: 33	Term GPA: 3.7	
Cum Units Att: 289	Earned: 289	Att toward GPA: 90	Credits: 329	Cum GPA: 3.7	

SU 2000-01

Course	Description	Att	Earned	Grade	Credits
Ch 280	Chemical Research	36	36	P	0
Term Units Att: 36	Earned: 36	Att toward GPA: 0	Credits: 0	Term GPA: 0.0	
Cum Units Att: 325	Earned: 325	Att toward GPA: 90	Credits: 329	Cum GPA: 3.7	

FA 2001-02

Course	Description	Att	Earned	Grade	Credits
Ch 280	Chemical Research	36	36	P	0
Term Units Att: 36	Earned: 36	Att toward GPA: 0	Credits: 0	Term GPA: 0.0	
Cum Units Att: 361	Earned: 361	Att toward GPA: 90	Credits: 329	Cum GPA: 3.7	

WI 2001-02

Course	Description	Att	Earned	Grade	Credits

This official transcript is printed on security paper and does not require a raised seal.

Mary Neary Morley
Mary Neary Morley, Registrar



Official Graduate Record

Name: Grimm, Ronald Lionel
UID: 1281553
Day of Birth: October 21

Course	Description	Att	Earned	Grade	Credits	Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:
Ch 280	Chemical Research	36	36	P	0	36	36	0	0	0.0
Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:		36	36	0	0	0.0
Cum Units Att:	Earned:	Att toward GPA:	Credits:	Cum GPA:		397	397	90	329	3.7
SP 2001-02										
Ch 280	Chemical Research	36	36	P	0	36	36	0	0	0.0
Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:		36	36	0	0	0.0
Cum Units Att:	Earned:	Att toward GPA:	Credits:	Cum GPA:		433	433	90	329	3.7
SU 2001-02										
Ch 280	Chemical Research	36	36	P	0	36	36	0	0	0.0
Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:		36	36	0	0	0.0
Cum Units Att:	Earned:	Att toward GPA:	Credits:	Cum GPA:		469	469	90	329	3.7
FA 2002-03										
Ch 280	Chemical Research	36	36	P	0	36	36	0	0	0.0
Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:		36	36	0	0	0.0
Cum Units Att:	Earned:	Att toward GPA:	Credits:	Cum GPA:		505	505	90	329	3.7
WI 2002-03										
Ch 280	Chemical Research	36	36	P	0	36	36	0	0	0.0
Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:		36	36	0	0	0.0
Cum Units Att:	Earned:	Att toward GPA:	Credits:	Cum GPA:		541	541	90	329	3.7
SP 2002-03										
Ch 280	Chemical Research	36	36	P	0	36	36	0	0	0.0
Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:		36	36	0	0	0.0
Cum Units Att:	Earned:	Att toward GPA:	Credits:	Cum GPA:		577	577	90	329	3.7
SU 2002-03										
Ch 280	Chemical Research	36	36	P	0	36	36	0	0	0.0
Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:		36	36	0	0	0.0
Cum Units Att:	Earned:	Att toward GPA:	Credits:	Cum GPA:		829	829	90	329	3.7

FA 2003-04

Course	Description	Att	Earned	Grade	Credits	Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:
Ch 280	Chemical Research	36	36	P	0	36	36	0	0	0.0
Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:		36	36	0	0	0.0
Cum Units Att:	Earned:	Att toward GPA:	Credits:	Cum GPA:		649	649	90	329	3.7

WI 2003-04

Course	Description	Att	Earned	Grade	Credits	Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:
Ch 280	Chemical Research	36	36	P	0	36	36	0	0	0.0
Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:		36	36	0	0	0.0
Cum Units Att:	Earned:	Att toward GPA:	Credits:	Cum GPA:		685	685	90	329	3.7

SP 2003-04

Course	Description	Att	Earned	Grade	Credits	Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:
Ch 280	Chemical Research	36	36	P	0	36	36	0	0	0.0
Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:		36	36	0	0	0.0
Cum Units Att:	Earned:	Att toward GPA:	Credits:	Cum GPA:		721	721	90	329	3.7

SU 2003-04

Course	Description	Att	Earned	Grade	Credits	Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:
Ch 280	Chemical Research	36	36	P	0	36	36	0	0	0.0
Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:		36	36	0	0	0.0
Cum Units Att:	Earned:	Att toward GPA:	Credits:	Cum GPA:		757	757	90	329	3.7

FA 2004-05

Course	Description	Att	Earned	Grade	Credits	Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:
Ch 280	Chemical Research	36	36	P	0	36	36	0	0	0.0
Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:		36	36	0	0	0.0
Cum Units Att:	Earned:	Att toward GPA:	Credits:	Cum GPA:		793	793	90	329	3.7

WI 2004-05

Course	Description	Att	Earned	Grade	Credits	Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:
Ch 280	Chemical Research	36	36	P	0	36	36	0	0	0.0
Term Units Att:	Earned:	Att toward GPA:	Credits:	Term GPA:		36	36	0	0	0.0
Cum Units Att:	Earned:	Att toward GPA:	Credits:	Cum GPA:		829	829	90	329	3.7

SP 2004-05



Official Graduate Record

Name: Grimm, Ronald Lionel
UID: 1281553
Day of Birth: October 21

Course	Description	Att	Earned	Grade	Credits
Ch 280	Chemical Research	36	36	P	0
Term Units Att: 36	Earned: 36	Att toward GPA: 0	Credits: 0	Term GPA: 0.0	
Cum Units Att: 865	Earned: 865	Att toward GPA: 90	Credits: 329	Cum GPA: 3.7	

SU 2004-05

Course	Description	Att	Earned	Grade	Credits
Ch 280	Chemical Research	36	36	P	0
Term Units Att: 36	Earned: 36	Att toward GPA: 0	Credits: 0	Term GPA: 0.0	
Cum Units Att: 901	Earned: 901	Att toward GPA: 90	Credits: 329	Cum GPA: 3.7	

Memoranda:

02/08/1999 Admitted to Graduate Standing
05/31/2001 Admitted to Candidacy
08/25/2005 Defense Date

--- End of official student record ---

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