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Transcript of: Matthew Ryan Karl

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5540123137  
 STATE OF MICHIGAN UIC

**ISSUED TO STUDENT**

**UNIVERSITY OF MICHIGAN**  
 OFFICE OF THE REGISTRAR - ANN ARBOR, MI 48109-1382



*Paul Robinson*  
 University Registrar

UNIVERSITY OF MICHIGAN DEGREES AWARDED				Fall 2009 Undergraduate							
SCHOOL/COLLEGE:	MAJOR:	MINOR:	DEGREE:	AWARDED:	Engineering	Grade	Hours	MSH	CTP	MHP	
Literature, Science & the Arts	Earth and Environmental Sciences	Geology	Bachelor of Science	01-MAY-2014	CHEM 125	Gen Chem Lab I	B	1.00	1.00	1.00	3.00
					CHEM 126	Gen Chem Lab II	B	1.00	1.00	1.00	3.00
					CHEM 130	G Chem&R Princ	C+	3.00	3.00	3.00	6.90
					ENGR 100	Intr Engineering	B	4.00	4.00	4.00	12.00
					MATH 105	Dat,Fcns,Gph NDC	B	4.00	4.00	0.00	12.00
<b>Term Total</b>					<b>GPA:</b>	<b>2.838</b>		<b>13.00</b>	<b>13.00</b>	<b>9.00</b>	<b>36.90</b>

NON-UNIVERSITY OF MICHIGAN ACADEMIC EXPERIENCE				Winter 2010 Undergraduate						
MACOMB CC CENTER CAMPUS	CLINTON TOWNSHIP	MI 48038-1139	CREDITS	Engineering	Grade	Hours	MSH	CTP	MHP	
			4.00	ECON 101	Principle Econ I	B	4.00	4.00	4.00	12.00
				ENGR 101	Intro Comp&Prog	C	4.00	4.00	4.00	8.00
				MATH 115	Calculus I	B-	4.00	4.00	4.00	10.80
				SOC 110	Intr to Info Studies	A-	4.00	4.00	4.00	14.80
<b>ADVANCED PLACEMENT AND EXAMINATION CREDIT</b>				<b>Term Total</b>	<b>GPA:</b>	<b>2.850</b>	<b>16.00</b>	<b>16.00</b>	<b>16.00</b>	<b>45.60</b>
<b>HISTORY 103X DEPARTMENTAL</b>										

BEGINNING OF UNDERGRADUATE RECORD				Fall 2010 Undergraduate						
Transfer Course Credit Accepted towards Undergraduate Engineering	MSH	CTP	MHP	Engineering	Grade	Hours	MSH	CTP	MHP	
	0.00	8.00	0.00	MATH 215	Calculus III	C	4.00	4.00	4.00	8.00
				MECHENG 211	Intro to Solid Mech	C	4.00	4.00	4.00	8.00
				PHYSICS 240	General Physics II	C-	4.00	4.00	4.00	6.80
				PHYSICS 241	Elem Lab II	B+	1.00	1.00	1.00	3.30
<b>Continued on next column</b>				<b>Term Total</b>	<b>GPA:</b>	<b>2.007</b>	<b>13.00</b>	<b>13.00</b>	<b>13.00</b>	<b>26.10</b>

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STUDENT NAME STUDENT ID NUMBER CONTROL NUMBER DATE ISSUED

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Winter 2011 Undergraduate							Spring 2012 Undergraduate L S & A						
		Grade	Hours	MSH	CTP	MHP			Grade	Hours	MSH	CTP	MHP
ENGLISH 230	Short Story&Novel	B+	3.00	3.00	3.00	9.90	SPANISH 100	Intens Elem Span	B	8.00	8.00	8.00	24.00
MATH 214	Linear Alg&Diff Eq	C-	4.00	4.00	4.00	6.80	<b>Term Total</b>	<b>GPA:</b>	<b>3.000</b>	<b>8.00</b>	<b>8.00</b>	<b>8.00</b>	<b>24.00</b>
MECHENG 235	Thermodynamics I	D+	3.00	3.00	3.00	3.90	<b>Summer 2012 Undergraduate L S &amp; A</b>						
MECHENG 240	Dynamics&Vibrations	E	4.00	4.00	0.00	0.00	SPANISH 230	Intensive 2nd Yr	B	8.00	8.00	8.00	24.00
<b>Term Total</b>	<b>GPA:</b>	<b>1.471</b>	<b>14.00</b>	<b>14.00</b>	<b>10.00</b>	<b>20.60</b>	<b>Term Total</b>	<b>GPA:</b>	<b>3.0000</b>	<b>8.00</b>	<b>8.00</b>	<b>8.00</b>	<b>24.00</b>
Fall 2011 Undergraduate							Fall 2012 Undergraduate L S & A						
		Grade	Hours	MSH	CTP	MHP			Grade	Hours	MSH	CTP	MHP
EECS 314	Elec Ckts, Sys&Appl	B	4.00	4.00	4.00	12.00	ASIAN 230	Intro to Buddhism	A	4.00	4.00	4.00	16.00
MECHENG 311	Strength-Materials	E	3.00	3.00	0.00	0.00	EARTH 201	Intro Envir Sci&Geog	A	4.00	4.00	4.00	16.00
MECHENG 335	Heat Transfer	C	3.00	3.00	3.00	6.00	EARTH 305	Sediments	B	4.00	4.00	4.00	12.00
STATS 425	Intro Probability	C-	3.00	3.00	3.00	5.10	EARTH 315	Earth Materials	A	4.00	4.00	4.00	16.00
<b>Term Total</b>	<b>GPA:</b>	<b>1.776</b>	<b>13.00</b>	<b>13.00</b>	<b>10.00</b>	<b>23.10</b>	<b>Term Total</b>	<b>GPA:</b>	<b>3.750</b>	<b>16.00</b>	<b>16.00</b>	<b>16.00</b>	<b>60.00</b>
Winter 2012 Undergraduate							Winter 2013 Undergraduate L S & A						
		Grade	Hours	MSH	CTP	MHP			Grade	Hours	MSH	CTP	MHP
EARTH 118	Intr Geol Lab	A+	1.00	1.00	1.00	4.00	EARTH 310	Geochem Solid Earth	A	4.00	4.00	4.00	16.00
EARTH 119	Intro Geology	A	4.00	4.00	4.00	16.00	EARTH 314	Applied Geophysics	A-	4.00	4.00	4.00	14.80
ENGLISH 124	Writings&Literature	A	4.00	4.00	4.00	16.00	EARTH 351	Earth Structure	B+	4.00	4.00	4.00	13.20
HISTORY 240	The World Since 1492	A-	4.00	4.00	4.00	14.80	EARTH 380	Min Res, Econ&Envir	A-	4.00	4.00	4.00	14.80
HISTORY 260	U S to 1865	A	4.00	4.00	4.00	16.00	<b>Term Total</b>	<b>GPA:</b>	<b>3.675</b>	<b>16.00</b>	<b>16.00</b>	<b>16.00</b>	<b>58.80</b>
<b>Term Total</b>	<b>GPA:</b>	<b>3.929</b>	<b>17.00</b>	<b>17.00</b>	<b>17.00</b>	<b>66.80</b>	<b>Summer 2013 Undergraduate L S &amp; A</b>						
<b>Undergraduate Engineering</b>							EARTH 440	Geol Field Methods	A	5.00	5.00	5.00	20.00
<b>Cumulative Total</b>							EARTH 441	Field Geol Project	A	1.00	1.00	1.00	4.00
<b>GPA:</b>							<b>Term Total</b>	<b>GPA:</b>	<b>4.000</b>	<b>6.00</b>	<b>6.00</b>	<b>6.00</b>	<b>24.00</b>
				<b>86.00</b>	<b>83.00</b>	<b>219.10</b>	Continued on page 3						

	MSH	CTP	MHP
Transfer Course Credit Accepted towards Undergraduate L S & A	86.00	85.00	219.10

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Fall 2013	Undergraduate L S & A	Grade	Hours	MSH	CTP	MHP
EARTH 422	Prin Geochem	B	3.00	3.00	3.00	9.00
EARTH 498	Res&Spec Work Research	A-	1.00	1.00	1.00	3.70
EARTH 515	Tect Oc&Conts	A	4.00	4.00	4.00	16.00
<b>Term Total</b>	<b>GPA: 3.587</b>		<b>8.00</b>	<b>8.00</b>	<b>8.00</b>	<b>28.70</b>

Winter 2014	Undergraduate L S & A	Grade	Hours	MSH	CTP	MHP
EARTH 468	Data and Models	A	3.00	3.00	3.00	12.00
EARTH 483	Seismology	A	4.00	4.00	4.00	16.00
<b>Term Total</b>	<b>GPA: 4.000</b>		<b>7.00</b>	<b>7.00</b>	<b>7.00</b>	<b>28.00</b>

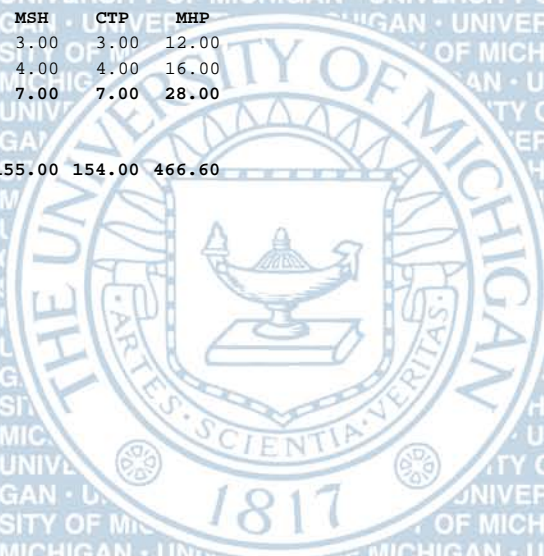
Undergraduate L S & A	Grade	Hours	MSH	CTP	MHP
<b>Cumulative Total</b>	<b>GPA: 3.010</b>		<b>155.00</b>	<b>154.00</b>	<b>466.60</b>

**UNDERGRADUATE REMARKS**

- 26-APR-2012 UNIVERSITY HONORS
- 26-APR-2012 DEAN'S LIST
- 20-DEC-2012 UNIVERSITY HONORS
- 02-MAY-2013 UNIVERSITY HONORS

**END OF UNDERGRADUATE RECORD**

End of Transcript  
Total Number of Pages 3



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## TRANSCRIPT GUIDE

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### DEFINITION OF AN OFFICIAL TRANSCRIPT

An Official Transcript is one that has been received directly from the issuing institution. It must bear the University seal, date and signature of the registrar. Transcripts received that do not meet these requirements should not be considered official and should be routinely rejected for any permanent use. This definition of an official transcript has been endorsed by the Michigan Association of Collegiate Registrars and Admissions Officers.

### ACCREDITATION

The three campuses of the University of Michigan are accredited by the North Central Association of Colleges and Schools - Higher Learning Commission. Many of the departments and programs within the University are also accredited by various agencies. Detailed information about these agencies and the accreditation process is available from the Dean's office of each academic unit.

### CALENDAR

The University of Michigan operates under the trimester calendar. A unit of credit is a semester hour.

### ELIGIBILITY FOR ENROLLMENT

Unless otherwise indicated, a student is eligible to enroll.

### EXPLANATION OF COLUMN HEADINGS

HRS = Elected Hours/Units; MSH = GPA Semester Hours; CTP = Credit Toward Program; MHP = GPA Honor Points.

### ABBREVIATIONS FOR CREDIT CONDITIONS

AGC = Approved for Graduate Credit; CBE = Credit by Exam; DCO = Degree Credit Only; NDC = Not for Undergraduate degree credit; NFC = Not for Credit; NGD = Not for Graduate Degree Credit; REP = Repetition.

### STUDY ABROAD

Study abroad credit is considered upper level unless otherwise noted.

### LETTER GRADES

9.0 GRADING SCALE (A+ through B = Pass unless otherwise noted)

A+ = 9.0; A = 8.0; A- = 7.0; B+ = 6.0; B = 5.0; B- = 4.0; C+ = 3.0; C = 2.0; C- = 1.0; D+ = 0.0; D = 0.0; D- = 0.0; E = 0.0.

4.4 GRADING SCALE

A+ = 4.4; A = 4.0; A- = 3.7; B+ = 3.4; B = 3.0; B- = 2.7; C+ = 2.4; C = 2.0; C- = 1.7; D+ = 1.4; D = 1.0; D- = 0.7; E = 0.0.

4.3 GRADING SCALE

A+ = 4.3; A = 4.0; A- = 3.7; B+ = 3.3; B = 3.0; B- = 2.7; C+ = 2.3; C = 2.0; C- = 1.7; D+ = 1.3; D = 1.0; D- = 0.7; E = 0.0.

4.0 GRADING SCALE

A+ = 4.0; A = 4.0; A- = 3.7; B+ = 3.3; B = 3.0; B- = 2.7; C+ = 2.3; C = 2.0; C- = 1.7; D+ = 1.3; D = 1.0; D- = 0.7; E = 0.0.

### ADDITIONAL GRADES

EX = EXCELLENT; GD = GOOD; PS = PASS; LP = LOW PASS; F = FAIL (EX, GD, PS and LP = Pass)

CR = Credit; NC = No credit; S = Satisfactory; U = Unsatisfactory; P = Pass; F = Fail;

I = Incomplete (I OR IL followed by a letter grade indicates an initial incomplete that has been given a final grade.); NR = No grade reported;

## = Grade not submitted; ED = Unofficial drop; VI = Audit or Visit; W = Withdrew from course; Y = Extended multi-term class

M = Marginal; IPL = Incomplete Permanent Lapse

**COMPUTATIONS FOR TERM OR CUMULATIVE GPA:** Term GPA = Term MHP/Term MSH; Cumulative GPA = Cumulative MHP/Cumulative MSH; Example: 42.0 MHP/12.0 MSH = 3.5 GPA.