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Transcript of: Chen Yan

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**UNIVERSITY OF MICHIGAN**

OFFICE OF THE REGISTRAR - ANN ARBOR, MI 48109-1382



*Paul Robinson*  
University Registrar

**UNIVERSITY OF MICHIGAN DEGREES AWARDED**

School/College: Engineering  
Major: Computer Science  
Degree: Bachelor of Science in Engineering in Computer Sci, Magna Cum Laude  
Awarded: 02-MAY-2013

Transfer Course Credit Accepted towards  
**Undergraduate L S & A**

**MSH CTP MHP**  
**0.00 41.00 0.00**

School/College: Engineering  
Major: Electrical Engineering  
Degree: Bachelor of Science in Engineering in Electrical E, Magna Cum Laude  
Awarded: 02-MAY-2013

	Fall 2008	Undergraduate L S & A	Grade	Hours	MSH	CTP	MHP
ECON	380	Public Finance	A-	3.00	3.00	3.00	11.10
EECS	182	Bldg Apps for Inf Env	A+	4.00	4.00	4.00	16.00
ENGR	490	Special Topics	B+	1.00	1.00	1.00	3.30
		Venture Capital					
GTBOOKS	191	Honrs Grt Bks	A	4.00	4.00	4.00	16.00
		Honors					
UC	280	Undergrad Research	A+	3.00	3.00	3.00	12.00
<b>Term Total</b>		<b>GPA: 3.893</b>		<b>18.00</b>	<b>15.00</b>	<b>15.00</b>	<b>58.40</b>

**NON-UNIVERSITY OF MICHIGAN ACADEMIC EXPERIENCE**

**ADVANCED PLACEMENT AND EXAMINATION CREDIT**

CREDITS

	Winter 2009	Undergraduate L S & A	Grade	Hours	MSH	CTP	MHP
BIOLOGY 195	Introductory Biology	BIOLOGY 173	Intro Biol Lab	A	2.00	2.00	8.00
CHEM 125	Gen Chem Lab I	CHEM 210	Struct & React I	A	4.00	4.00	16.00
CHEM 126	Gen Chem Lab II	CHEM 211	Invest Chem	A+	1.00	1.00	4.00
CHEM 130	G Chem&R Princ	MATH 255	App Honors Calc 3	A	4.00	4.00	16.00
ECON 101	Principle Econ I		Honors				
ECON 101X	Departmental	UC 280	Undergrad Research	A+	4.00	4.00	16.00
ECON 102	Principle Econ II	<b>Term Total</b>	<b>GPA: 4.000</b>	<b>15.00</b>	<b>15.00</b>	<b>15.00</b>	<b>60.00</b>
ECON 102X	Departmental						
ENGLISH 101X	Departmental	<b>Spring 2009</b>	<b>Undergraduate L S &amp; A</b>	<b>Grade</b>	<b>Hours</b>	<b>MSH</b>	<b>CTP</b>
ENVIRON 201	Ecological Issues	CHEM 216	Syn Char Org	A	2.00	2.00	8.00
HISTORY 102X	Departmental	<b>Term Total</b>	<b>GPA: 4.000</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>	<b>8.00</b>
MATH 120	AP Calculus Credit I						
MATH 121	AP Calculus Cred II						
POLSCI 111	Intro Amer Pol						

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*Paul Robinson*  
University Registrar

Fall 2009		Undergraduate L S & A			Grade	Hours	MSH	CTP	MHP	Transfer Course Credit Accepted towards									
BIOMEDE	221	Biophy Chemistry	W	4.00	0.00	0.00	0.00	0.00	<b>Undergraduate Engineering</b>					<b>78.00</b>	<b>107.00</b>	<b>290.30</b>			
CHEM	215	Struct&React II	A-	3.00	3.00	3.00	11.10		<b>Winter 2011</b>					<b>Undergraduate Engineering</b>	<b>Grade</b>	<b>Hours</b>	<b>MSH</b>	<b>CTP</b>	<b>MHP</b>
MATH	216	Intro Diff Equat	A-	4.00	4.00	4.00	14.80		EECS	370	Intro Computer Org	C	4.00	4.00	4.00	8.00			
PHYSICS	140	General Phys I	A-	4.00	4.00	4.00	14.80		EECS	401	Prob Methods Eng	A-	4.00	4.00	4.00	14.80			
PHYSICS	141	Elem Lab I	A	1.00	1.00	1.00	4.00		EECS	451	Dig Sig Proc	B+	4.00	4.00	4.00	13.20			
<b>Term Total</b>		<b>GPA: 3.725</b>		<b>16.00</b>	<b>12.00</b>	<b>12.00</b>	<b>44.70</b>		EECS	460	Con Sys Anlys&Des	B	4.00	4.00	4.00	12.00			
<b>Winter 2010</b>		<b>Undergraduate L S &amp; A</b>							<b>Term Total</b>		<b>GPA: 3.000</b>		<b>16.00</b>	<b>16.00</b>	<b>16.00</b>	<b>48.00</b>			
EECS	215	Intro to Elect Circ	A	4.00	4.00	4.00	16.00		<b>Fall 2011</b>					<b>Undergraduate Engineering</b>	<b>Grade</b>	<b>Hours</b>	<b>MSH</b>	<b>CTP</b>	<b>MHP</b>
EECS	280	Prog&Data Struct	B+	4.00	4.00	4.00	13.20		ASIAN	280	Topics Asian Studies	A	3.00	3.00	3.00	12.00			
ENGR	407	Dist Innv Spkr Serie	P	1.00	0.00	1.00	0.00				Religions of China								
		Distinguished Innovator Speake							COMPLIT	382	Lit&Other Arts	P	3.00	0.00	3.00	0.00			
HISTORY	379	Hist of Computers	A-	4.00	4.00	4.00	14.80		EECS	452	DSP Design Lab	A	4.00	4.00	4.00	16.00			
SLAVIC	290	Studies E Euro Cult	A	1.00	1.00	1.00	4.00		EECS	496	Major Design/Prof	A+	2.00	2.00	2.00	8.00			
		Literary Tourism&Branding in							MATH	217	Linear Algebra	P	4.00	0.00	4.00	0.00			
		Britain, Russia&Amer							TCHNCLCM	496	Adv TchCom for EE/CE	A	2.00	2.00	2.00	8.00			
<b>Term Total</b>		<b>GPA: 3.692</b>		<b>14.00</b>	<b>13.00</b>	<b>14.00</b>	<b>48.00</b>		<b>Term Total</b>		<b>GPA: 4.000</b>		<b>18.00</b>	<b>11.00</b>	<b>18.00</b>	<b>44.00</b>			
<b>Spring 2010</b>		<b>Undergraduate L S &amp; A</b>							<b>Winter 2012</b>					<b>Undergraduate Engineering</b>	<b>Grade</b>	<b>Hours</b>	<b>MSH</b>	<b>CTP</b>	<b>MHP</b>
PHYSICS	240	General Physics II	A-	4.00	4.00	4.00	14.80		ASTRO	101	Intro Solar System	A	4.00	4.00	4.00	16.00			
<b>Term Total</b>		<b>GPA: 3.700</b>		<b>4.00</b>	<b>4.00</b>	<b>4.00</b>	<b>14.80</b>		ASTRO	106	Aliens	A+	1.00	1.00	1.00	4.00			
<b>Fall 2010</b>		<b>Undergraduate L S &amp; A</b>							ASTRO	127	Naked Eye Astron	A	1.00	1.00	1.00	4.00			
EECS	203	Discrete Math	A-	4.00	4.00	4.00	14.80		EARTH	108	When Earth Attacks	A-	1.00	1.00	1.00	3.70			
EECS	216	Intro Signals&Syst	A-	4.00	4.00	4.00	14.80		EARTH	114	Global Warming	A	1.00	1.00	1.00	4.00			
EECS	230	EMAG I	B-	4.00	4.00	4.00	10.80		EECS	281	Data Struct&Algor	A	4.00	4.00	4.00	16.00			
EECS	320	Intr Semicon Devices	B	4.00	4.00	4.00	12.00		EECS	376	Foundatns Comp Sci	W	4.00	0.00	0.00	0.00			
TCHNCLCM	300	Tech Comm for EE&CE	A	1.00	1.00	1.00	4.00		EECS	498	Special Topics	A	3.00	3.00	3.00	12.00			
<b>Term Total</b>		<b>GPA: 3.317</b>		<b>17.00</b>	<b>17.00</b>	<b>17.00</b>	<b>56.40</b>				Introduction to Machine Learning								
<b>Undergraduate L S &amp; A</b>									<b>Term Total</b>		<b>GPA: 3.980</b>		<b>19.00</b>	<b>15.00</b>	<b>15.00</b>	<b>59.70</b>			
<b>Cumulative Total</b>		<b>GPA: 3.721</b>		<b>78.00</b>	<b>120.00</b>	<b>290.30</b>													

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*Paul Robinson*  
University Registrar

Term	Undergraduate Engineering	Grade	Hours	MSH	CTP	MHP	UNDERGRADUATE REMARKS
Spring 2012	EECS 376	Foundatns Comp Sci	A	4.00	4.00	4.00	18-Dec-2008 University Honors
	EECS 499	Adv Directed Study	A	4.00	4.00	4.00	30-Apr-2009 University Honors
	PHYSICS 241	Elem Lab II	A	1.00	1.00	1.00	21-Mar-2010 James B. Angell Scholar
	<b>Term Total</b>	<b>GPA: 4.000</b>		<b>9.00</b>	<b>9.00</b>	<b>9.00</b>	<b>36.00</b> 29-Apr-2010 University Honors 26-Apr-2012 Dean's List
Summer 2012	ECON 402	Intermed Macro Thy	A-	4.00	4.00	4.00	26-Apr-2012 University Honors 20-Dec-2012 University Honors
	EECS 499	Adv Directed Study	A	4.00	4.00	4.00	31-Dec-2012 Dean's List
	<b>Term Total</b>	<b>GPA: 3.850</b>		<b>8.00</b>	<b>8.00</b>	<b>8.00</b>	<b>30.80</b> 30-Apr-2013 Dean's List 02-May-2013 University Honors
Fall 2012	EECS 475	Intro Cryptography	B+	4.00	4.00	4.00	<b>END OF UNDERGRADUATE RECORD</b>
	EECS 482	Intro Oper System	A-	4.00	4.00	4.00	
	EECS 499	Adv Directed Study	A	3.00	3.00	3.00	
	MATH 561	Linear Program I	A	3.00	3.00	3.00	
	<b>Term Total</b>	<b>GPA: 3.714</b>		<b>14.00</b>	<b>14.00</b>	<b>14.00</b>	
Winter 2013	EECS 484	Database Mgt Syst	B+	4.00	4.00	4.00	<b>END OF UNDERGRADUATE RECORD</b>
	EECS 492	Intro Art Intell	A	4.00	4.00	4.00	
	EECS 598	Special Topics	A	3.00	3.00	3.00	
		Advanced Topics in Computer Vision					
	<b>Term Total</b>	<b>GPA: 3.735</b>		<b>14.00</b>	<b>14.00</b>	<b>14.00</b>	
<b>Undergraduate Engineering</b>							
<b>Cumulative Total</b>		<b>GPA: 3.715</b>		<b>165.00</b>	<b>201.00</b>	<b>613.10</b>	

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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.