

University of Missouri - Columbia

Date: 07/11/2007 Page: 1 of 2

Transcript Office: 130 Jesse Hall, Columbia, Mo 65211-1140 (573) 882-8252, FAX (573) 884-8382

Records Office: 126 Jesse Hall, Columbia, Mo 65211-1140 (573) 882-4249

Name: **Todd Hunter Sullivan**
 Student ID:
 Date of Birth:
 Soc. Sec. Number:
 First Term Enrolled: **Fall 2004**

Degrees Awarded

University of Missouri - Columbia
 BS - Mathematics 05/11/2007
 (Summa Cum Laude)
 BS - Computer Science 05/11/2007
 (Summa Cum Laude)

This transcript has been produced for:

TODD SULLIVAN
 4500 NW 64TH TERRACE
 KANSAS CITY, MO 64151

| Course Number | Course Title | Grade | Hrs. | Remarks |
|---------------------------------|-----------------------|-------|------|---|
| Fall 2003 Maple Woods CC | | | | |
| Chem 111 | Gen Coll Chem I | A | 5.0 | Part-time community college enrollment during senior year of high school. |
| Csis 128 | Web Development | A | 3.0 | |
| Csis 152 | Java Programming | A | 3.0 | |
| Spng 2004 Maple Woods CC | | | | |
| Chem 112 | Gen Coll Chemistry II | A | 5.0 | |
| Csis 228 | Adv Web Development | A | 3.0 | |
| Engl 101 | Comp & Rdg I | A | 3.0 | |
| Engl 102 | Comp & Rdg II | A | 3.0 | |

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|--|--------------------------|----|---------|------|
| Fall 2004 Univ of Mo-Col Engr | | | | |
| Calculus BC | Ap Exam | 5 | 05/2004 | 10.0 |
| Chemistry 45 | Ap Exam | 4 | 05/2004 | 8.0 |
| Cs 1050 | Adv Standing | | 08/2005 | 3.0 |
| Math 1100 | Adv Standing | | | 3.0 |
| Physics B | Ap Exam | 5 | 05/2003 | 4.0 |
| Cs 2001 | Tpc:Animatn & Model 1 | A | 3.0 | * |
| Cs 2050 | Algrthm Dsgn & Program 2 | A | 3.0 | |
| Econom 1014 | Prncples of Microecon | A+ | 3.0 | |
| Intdisc 1001 | Proseminar Intrdisc Stds | S | 1.0 | |
| Math 2300H | Calculus 3 | A+ | 3.0 | H |
| Term: Hrs Att Hrs Ern Qual Pt GPA | | | | |
| Term: 12.0 41.0 48.00 4.000 | | | | |
| Cum: 12.0 66.0 48.00 4.000 | | | | |

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|--|--------------------------|----|-----|--|
| Wint 2005 Univ of Mo-Col Engr | | | | |
| Cs 2110 | Production Languages | A | 3.0 | |
| Cs 3270 | Intro to Digital Logic | A+ | 3.0 | |
| Math 4100 | Differential Equations | A | 3.0 | |
| Psych 1000 | General Psychology | A+ | 3.0 | |
| Stat 4710 | Intro to Math Statistics | A+ | 3.0 | |
| Term: Hrs Att Hrs Ern Qual Pt GPA | | | | |
| Term: 15.0 15.0 60.00 4.000 | | | | |
| Cum: 27.0 81.0 108.00 4.000 | | | | |

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|--------------------------------|------------------------|---|-----|--|
| Sum 2005 Maple Woods CC | | | | |
| Hist 121 | Am History II | A | 3.0 | |
| Spdr 100 | Fundamentals of Speech | A | 3.0 | |

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|--|---------------------------|----|-----|--|
| Fall 2005 Univ of Mo-Col Engr A & S | | | | |
| Commun 2100 | Media Commun in Society | A | 3.0 | |
| Cs 3280 | Assmb Lang & Comp Organz | A+ | 3.0 | |
| Cs 3380 | Database Appl & Info Sys | A+ | 3.0 | |
| Cs 4750 | Artificial Intelligence 1 | A+ | 3.0 | |
| Math 2320 | Discrete Math Structures | A+ | 3.0 | |
| Term: Hrs Att Hrs Ern Qual Pt GPA | | | | |
| Term: 15.0 15.0 60.00 4.000 | | | | |
| Cum: 42.0 102.0 168.00 4.000 | | | | |

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|--|--------------------------|----|-----|---|
| Wint 2006 Univ of Mo-Col Engr A & S | | | | |
| Cs 3310 | Systems Analysis 1 | A | 3.0 | W |
| Cs 4050 | Dsgn & Anly of Algrthm 1 | A | 3.0 | |
| Cs 4520 | Operating Systems 1 | A | 3.0 | |
| Math 4140 | Matrix Theory | A+ | 3.0 | |
| Math 4300 | Numerical Analysis | A+ | 3.0 | |
| Term: Hrs Att Hrs Ern Qual Pt GPA | | | | |
| Term: 15.0 15.0 60.00 4.000 | | | | |
| Cum: 57.0 117.0 228.00 4.000 | | | | |

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|---|--------------------------|----|-----|---|
| Sum 2006 Univ of Mo-Col Engr A & S | | | | |
| Cl Hum 1060 | Classical Mythology | A | 3.0 | |
| Cs 4995 | Undrgrd Rsch CECS-Honors | A | 2.0 | * |
| Psych 2310 | Social Psychology | A+ | 3.0 | |
| Term: Hrs Att Hrs Ern Qual Pt GPA | | | | |
| Term: 8.0 8.0 32.00 4.000 | | | | |
| Cum: 65.0 125.0 260.00 4.000 | | | | |

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|--|---------------------------|----|-----|---|
| Fall 2006 Univ of Mo-Col Engr A & S | | | | |
| Cs 4320 | Software Engineering 1 | A | 3.0 | |
| Cs 4850 | Computer Networks 1 | A+ | 3.0 | |
| Cs 4995 | Undrgrd Rsch CECS-Honors | A | 2.0 | |
| Financ 1000 | Principles of Finance | A+ | 3.0 | |
| Math 4560 | Nonlin Dynam, Chaos Fract | A | 3.0 | |
| Math 4720 | Intro Abstract Algebra 1 | A | 3.0 | W |
| Term: Hrs Att Hrs Ern Qual Pt GPA | | | | |
| Term: 17.0 17.0 68.00 4.000 | | | | |
| Cum: 82.0 142.0 328.00 4.000 | | | | |

Official transcripts are printed on Gold Safety Paper and bear the university seal and the signature of the Registrar. See reverse side for explanation of grades.

In accordance with the Family Educational Rights and Privacy Acts of 1974, information from this transcript may not be released to a third party without written consent of the student. If you are unable to comply fully with this requirement, please return this record to us immediately.

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Srenda V. Helman

University Registrar



University of Missouri - Columbia

Date: 07/11/2007 Page: 2 of 2

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KANSAS CITY, MO 64151

| Course Number | Course Title | Grade | Hrs. | Remarks |
|---------------|--------------------------|---------|---------|---------|
| Wint 2007 | Univ of Mo-Col | Engr | A & S | |
| Cs 4450 | Principles of Prog Lang | A+ | 3.0 | |
| Cs 4970 | Senior Capstone Design I | A | 3.0 | W |
| Cs 4995 | Undrgrd Rsch CECS-Honors | A | 2.0 | |
| Math 4400 | Introduction to Topology | A+ | 3.0 | |
| Math 4700 | Advanced Calculus 1 | A+ | 3.0 | |
| Music 1211 | Fundamentals of Music 1 | A+ | 2.0 | |
| | | Hrs Att | Hrs Ern | Qual Pt |
| Term: | | 16.0 | 16.0 | 64.00 |
| Cum: | | 98.0 | 158.0 | 392.00 |
| | | | | GPA |
| | | | | 4.000 |

| Course Number | Course Title | Grade | Hrs. | Remarks |
|---------------|--------------|-------|------|---------|
|---------------|--------------|-------|------|---------|

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Brenda V. Helman

University Registrar



University of Missouri-Columbia credit is expressed in semester hours.

Explanation of Remarks

C = Computer and Information Proficient
G = Graduate credit awarded to an undergraduate student
H = General Honors
M = A course including a substantial amount of mathematics reasoning
N = No graduate credit
NC = No transfer credit accepted
R = Repeated course, grade not figured in CUM GPA (eff. Fall 2000)
S = Service Learning
W = A course requiring 5000 words of writing and revision
* = An official change has been made to this record

Grading system Effective Fall 1997

A = Outstanding
B = Superior
C = Adequate
D = Marginal
F = Unacceptable
W = Withdrew Passing
WF = Withdrew Failing
S = Satisfactory
S* = Satisfactory with Honors - Medicine only
HN = Honors - Medicine only, beginning Fall 1997
LC = Letter of Commendation - Medicine only, beginning Summer 1998
WN = No basis for grade - Medicine only
U = Unsatisfactory
! = Incomplete
H = Hearer or Auditor
IP = In Progress
PR = Preregistered

The grade of D is not awarded to Graduate Students

Effective Fall 2005

NR = Not Reported

Grade Point Values for Grading System

| | |
|----------|-----------|
| A = 4.00 | D = 1.00 |
| B = 3.00 | F = 0.00 |
| C = 2.00 | WF = 0.00 |

Plus-Minus Grading Effective Fall 1995

A plus (+) sign following a letter grade adds an additional 0.33 grade points per credit hours. A minus (-) sign following a letter grade subtracts 0.33 per credit hours. Plus/Minus grade points apply to undergraduate students only

Plus-Minus Grading Effective Fall 1998

A plus (+) sign following a letter grade adds an additional 0.3 grade points per credit hours, however no additional grade points are awarded for an A+. A minus (-) sign following a letter grade subtracts 0.3 per credit hours. Plus/Minus grade points apply to undergraduate students only

Law Numeric Grading System Effective Fall 1995

For students enrolling in the School of Law Fall Semester 1987 and after, grades are stated numerically which translate approximately to a typical letter grade as follows:

| | |
|------------|-----------|
| 90-100 = A | 60-69 = D |
| 80-89 = B | 50-55 = F |
| 70-79 = C | |

NOTE: TO RECEIVE GRADUATE CREDIT IN ANY COURSE, THE STUDENT MUST HAVE BEEN ENROLLED IN GRADUATE SCHOOL OR AS A POST BACCALAUREATE SPECIAL. ALL COURSES TAKEN IN GRADUATE SCHOOL OR AS A POST BACCALAUREATE SPECIAL ARE GRADUATE LEVEL UNLESS OTHERWISE INDICATED BY AN "N" ON THE TRANSCRIPT.

Course Numbering System Through Summer 2004

| | |
|------------|--|
| 1 to 99 | courses primarily for freshmen and sophomores |
| 100 to 199 | courses primarily for undergraduates: no graduate credit |
| 200 to 299 | courses for undergraduates, appropriate professional students, and for graduate students except those graduate major is in the department in which the course is offered |
| 300 to 399 | courses for undergraduates, appropriate professional students, and for graduate students without restriction to major |
| 400 to 499 | primarily for graduate students and appropriate professional students in special programs. Undergraduates admitted only with the approval of the instructor of the course and the dean of the division in which the course is offered. |
| 500 to 599 | Law, Medicine or Veterinary Medicine Courses |

Course Numbering System Effective Fall 2004

| | |
|--------------|--|
| 0000 to 0999 | skill development courses: courses that do not count towards degree requirements |
| 1000 to 1999 | freshman-level courses |
| 2000 to 2999 | sophomore-level courses |
| 3000 to 3999 | junior/senior level courses (upper division) |
| 4000 to 4999 | junior/senior level courses (upper division) |
| 5000 to 6999 | professional-level courses |
| 7000 to 7999 | beginning graduate courses |
| 8000 to 8999 | mid-level graduate courses |
| 9000 to 9999 | upper-level graduate courses |

IMPORTANT

When photocopied in color or on the darker settings of black and white copies, the word COPY will appear several times in large letters. A black and white transcript is not official.

NOTE:

To view the complete guide of transcript information go to <http://www.transcripts.missouri.edu>.