

University of Minnesota Unofficial Transcript

Name : McKeown, Michael A
 Student ID : 4513270
 Birthdate : 2 - 19

Print Date: 01/04/2016

MOST RECENT PROGRAMS

Campus : University of Minnesota, Twin Cities
 Program : College of Sci and Engineering
 Plan : Mathematics B S Math
 Degree Sought : Bachelor of Science in Mathematics
 Plan : Computer Science Minor

Student also has transcripts from the University of Minnesota at level(s):
 Graduate

Fall Semester 2013

University of Minnesota, Twin Cities
 College of Sci and Engineering
 Mathematics B S Math
 Computer Science Minor

| Course | Description | Attempted | Earned | Grade | Points | |
|------------|-------------------------|---------------|--------|-------|--------|--------|
| CSCI 2011 | Disc. Structures | 4.00 | 4.00 | A | 16.000 | |
| MATH 4242 | Applied Lin Alg | 4.00 | 4.00 | A | 16.000 | |
| MATH 5248 | Cryptology | 4.00 | 4.00 | A | 16.000 | |
| PHYS 2503 | Foundations of Mod Phys | 4.00 | 4.00 | A | 16.000 | |
| TERM GPA : | 4.000 | TERM TOTALS : | 16.00 | 16.00 | 16.00 | 64.000 |

Term Honor: Dean's List

Spring Semester 2014

University of Minnesota, Twin Cities
 College of Sci and Engineering
 Mathematics B S Math
 Computer Science Minor

| Course | Description | Attempted | Earned | Grade | Points | |
|------------|------------------------------|---------------|--------|-------|--------|--------|
| CSCI 4041 | Algs. & Data Str. | 4.00 | 4.00 | A | 16.000 | |
| MATH 4281 | Intro to Modern Algebra | 4.00 | 4.00 | A | 16.000 | |
| MATH 5378 | Differential Geometry | 4.00 | 4.00 | A | 16.000 | |
| MATH 5525 | Intro Differential Equations | 4.00 | 4.00 | A | 16.000 | |
| TERM GPA : | 4.000 | TERM TOTALS : | 16.00 | 16.00 | 16.00 | 64.000 |

Term Honor: Dean's List

Fall Semester 2014

University of Minnesota, Twin Cities
 College of Sci and Engineering
 Mathematics B S Math
 Computer Science Minor

| Course | Description | Attempted | Earned | Grade | Points | |
|------------|--------------------------------|---------------|--------|-------|--------|--------|
| CSCI 4511W | Intro: Artificial Intelligence | 4.00 | 4.00 | A- | 14.668 | |
| MATH 5285H | Honors Algebra I | 4.00 | 4.00 | A- | 14.668 | |
| MATH 5615H | Honors Analysis I | 4.00 | 4.00 | A- | 14.668 | |
| PE 1045 | Rock Climbing | 1.00 | 1.00 | A- | 3.667 | |
| TERM GPA : | 3.667 | TERM TOTALS : | 13.00 | 13.00 | 13.00 | 47.671 |

Term Honor: Dean's List

Spring Semester 2015

University of Minnesota, Twin Cities
 College of Sci and Engineering
 Mathematics B S Math
 Computer Science Minor

| Course | Description | Attempted | Earned | Grade | Points | |
|------------|----------------------|---------------|--------|-------|--------|--------|
| HORT 1014 | The Edible Landscape | 3.00 | 3.00 | A | 12.000 | |
| MATH 5286H | Honors Algebra II | 4.00 | 4.00 | A | 16.000 | |
| MATH 5616H | Honors Analysis II | 4.00 | 4.00 | A | 16.000 | |
| PE 1034 | Judo | 1.00 | 1.00 | A- | 3.667 | |
| PE 1036 | RacB | 1.00 | 1.00 | A | 4.000 | |
| PE 1205 | Scuba | 1.00 | 1.00 | A | 4.000 | |
| TERM GPA : | 3.976 | TERM TOTALS : | 14.00 | 14.00 | 14.00 | 55.667 |

----- University of Minnesota Degrees and Certificates Awarded -----

Degree: Bachelor of Science in Mathematics
 Confer Date: 05/16/2015
 Degree GPA: 3.905
 Degree Honors: with High Distinction
 Acad Program: College of Sci and Engineering
 Plan: Mathematics B S Math
 Plan: Computer Science Minor

Transfer Credits

Transfer Credit from Credit by Advanced Placement (AP)
 Semester Transfer Totals: 28.000

Transfer Credit from Bemidji State University
 Semester Transfer Totals: 18.000

***** Beginning of Undergraduate Record *****

Fall Semester 2012

University of Minnesota, Twin Cities
 College of Sci & Engineering
 Lower Division Major
 Mathematics Emphasis

| Course | Description | Attempted | Earned | Grade | Points | |
|------------|----------------------------|---------------|--------|-------|--------|--------|
| BIOL 1010 | Human Biology | 4.00 | 4.00 | A | 16.000 | |
| CSCI 1901 | Comp Prog I | 4.00 | 4.00 | B | 12.000 | |
| CSE 1001 | First Year Experience | 1.00 | 1.00 | A | 4.000 | |
| MATH 2373 | CSE Lin Alg & Dif Eq III | 4.00 | 4.00 | A | 16.000 | |
| MUS 1013 | Rock I: Rock Music to 1970 | 3.00 | 3.00 | A | 12.000 | |
| TERM GPA : | 3.750 | TERM TOTALS : | 16.00 | 16.00 | 16.00 | 60.000 |

Term Honor: Dean's List

Spring Semester 2013

University of Minnesota, Twin Cities
 College of Sci & Engineering
 Lower Division Major
 Mathematics Emphasis

| Course | Description | Attempted | Earned | Grade | Points | |
|------------|--------------------------|---------------|--------|-------|--------|--------|
| CSCI 1902 | Comp. Prog. II | 4.00 | 4.00 | A | 16.000 | |
| MATH 2374 | CSE Multivariable Calc | 4.00 | 4.00 | A | 16.000 | |
| MATH 3283W | Foundations | 4.00 | 4.00 | A | 16.000 | |
| PHYS 1302W | Phys for Sci and Engr II | 4.00 | 4.00 | A | 16.000 | |
| TERM GPA : | 4.000 | TERM TOTALS : | 16.00 | 16.00 | 16.00 | 64.000 |

Term Honor: Dean's List

University of Minnesota Unofficial Transcript

Name : McKeown, Michael A
Student ID : 4513270
Birthdate : 2 - 19

Term Honor: Dean's List

Undergraduate Career Totals

| | | | | | | |
|----------|-------|-----------------------|--------|-------|-------|---------|
| CUM GPA: | 3.905 | UM TOTALS: | 91.00 | 91.00 | 91.00 | 355.338 |
| | | UM + TRANSFER TOTALS: | 137.00 | | | |

***** End of Transcript *****

Name : McKeown, Michael A
 Student ID : 4513270
 Birthdate : 2 - 19

Print Date: 01/04/2016

MOST RECENT PROGRAMS

Campus : University of Minnesota, Duluth
 Program : UMD-Sci & Eng. Swenson Coll of
 Plan : Applied and Computational Mathematics M S
 Degree Sought : Master of Science
 Advisor : Froncek, Dalibor

Student also has transcripts from the University of Minnesota at level(s):
 Undergraduate

* * * * * Beginning of Graduate Record * * * * *

Fall Semester 2015

University of Minnesota, Duluth
 UMD-Sci & Eng. Swenson Coll of
 Applied and Computational Mathematics M S

| Course | Description | Attempted | Earned | Grade | Points | |
|------------|---------------------------|---------------|--------|-------|--------|--------|
| MATH 5260 | Dynamical Systems | 3.00 | 3.00 | A | 12.000 | |
| MATH 5830 | Approximation, Quadrature | 4.00 | 4.00 | A | 16.000 | |
| MATH 8980 | Graduate Seminar | 1.00 | 1.00 | A | 4.000 | |
| STAT 5571 | Probability | 4.00 | 4.00 | A | 16.000 | |
| TERM GPA : | 4.000 | TERM TOTALS : | 12.00 | 12.00 | 12.00 | 48.000 |

Spring Semester 2016

University of Minnesota, Duluth
 UMD-Sci & Eng. Swenson Coll of
 Applied and Computational Mathematics M S

| Course | Description | Attempted | Earned | Grade | Points | |
|------------|--------------------------------|---------------|--------|-------|--------|-------|
| MATH 5233 | Math Foundation Bioinformatics | 3.00 | 0.00 | | 0.000 | |
| MATH 5327 | Advanced Linear Algebra | 3.00 | 0.00 | | 0.000 | |
| MATH 5365 | Graph Theory | 3.00 | 0.00 | | 0.000 | |
| STAT 5511 | Regression Analysis | 3.00 | 0.00 | | 0.000 | |
| TERM GPA : | 0.000 | TERM TOTALS : | 12.00 | 0.00 | 0.00 | 0.000 |

| | | | | | | |
|-------------------------------|-------|-----------------------|-------|-------|-------|--------|
| Graduate Career Totals | | | | | | |
| CUM GPA: | 4.000 | UM TOTALS: | 24.00 | 12.00 | 12.00 | 48.000 |
| | | UM + TRANSFER TOTALS: | | 12.00 | | |

***** End of Transcript *****