

University of Minnesota Unofficial Transcript

Name : Speert, Jakob E
 Student ID : 5277712
 Birthdate : 10 - 5

Print Date: 05/09/2019

MOST RECENT PROGRAMS

Campus : University of Minnesota, Twin Cities
 Program : College of Sci and Engineering
 Plan : Computer Science B S Comp Sc
 Degree Sought : Bachelor of Science in Computer Science
 Plan : University Honors Program Major

Program : College of Biological Sciences
 Plan : Microbiology B S
 Degree Sought : Bachelor of Science
 Plan : University Honors Program Major

| Course | | Description | Attempted | Earned | Grade | Points | |
|------------|-------|--------------------------------|---------------|--------|-------|--------|--------|
| BIOL | 2960H | Exploring Research in Biol Sci | 1.00 | 1.00 | A | 4.000 | |
| CSCI | 1913 | Intro to Algs. & Program Dev. | 4.00 | 4.00 | B+ | 13.332 | |
| CSCI | 2033 | Elem Comput Linear Algebra | 4.00 | 4.00 | A | 16.000 | |
| MICB | 3301 | Biology of Microorganisms | 5.00 | 5.00 | B+ | 16.665 | |
| PHYS | 1301W | Phys for Sci and Engr I | 4.00 | 4.00 | B | 12.000 | |
| TERM GPA : | | 3.444 | TERM TOTALS : | 18.50 | 18.50 | 18.00 | 61.997 |

Spring Semester 2018

University of Minnesota, Twin Cities
 College of Biological Sciences
 Microbiology B S
 University Honors Program Major

Transfer Credits

Transfer Credit from Moorpark College
 Semester Transfer Totals: 10.000

Transfer Credit from Credit by Advanced Placement (AP)
 Semester Transfer Totals: 32.000

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

Fall Semester 2016

University of Minnesota, Twin Cities
 College of Biological Sciences
 Lower Division Major
 Biochemistry Emphasis
 University Honors Program Major

| Course | | Description | Attempted | Earned | Grade | Points | |
|---------------|-------|--------------------------|---------------|--------|-------|--------|--------|
| BIOL | 1805 | Nature of Life | 0.50 | 0.50 | S | 0.000 | |
| BIOL | 2002H | Foundations of Biology I | 6.00 | 6.00 | A- | 22.002 | |
| CHEM | 2331H | Honors Elem Org Chem I | 3.00 | 3.00 | B | 9.000 | |
| MUS | 1014 | Rock II: 1970 to Present | 3.00 | 3.00 | A | 12.000 | |
| VPM | 1905 | Freshman Seminar | 2.00 | 2.00 | A | 8.000 | |
| Course Topic: | | Aquatic Toxicology | | | | | |
| TERM GPA : | | 3.643 | TERM TOTALS : | 14.50 | 14.50 | 14.00 | 51.002 |

Spring Semester 2017

University of Minnesota, Twin Cities
 College of Biological Sciences
 Microbiology B S
 University Honors Program Major

| Course | | Description | Attempted | Earned | Grade | Points | |
|------------|-------|-------------------------------|---------------|--------|-------|--------|--------|
| BIOL | 1806 | Nature of Life, Part Two | 0.50 | 0.50 | S | 0.000 | |
| BIOL | 2003H | Foundations of Biology II | 3.00 | 3.00 | A- | 11.001 | |
| BIOL | 3004 | Foundations of Biology II Lab | 3.00 | 3.00 | A | 12.000 | |
| BIOL | 3020 | Molecular Biology and Society | 3.00 | 3.00 | S | 0.000 | |
| CSCI | 1113 | Intro to C/C++ | 4.00 | 4.00 | B+ | 13.332 | |
| CSCI | 2011H | Honors Discrete Structures | 4.00 | 4.00 | B- | 10.668 | |
| TERM GPA : | | 3.357 | TERM TOTALS : | 17.50 | 17.50 | 14.00 | 47.001 |

Fall Semester 2017

University of Minnesota, Twin Cities
 College of Biological Sciences
 Microbiology B S
 University Honors Program Major

| Course | Description | Attempted | Earned | Grade | Points |
|-----------|--------------------------|-----------|--------|-------|--------|
| BIOL 2905 | Nature of Life, Part III | 0.50 | 0.50 | S | 0.000 |

| Course | | Description | Attempted | Earned | Grade | Points |
|------------|-------|--------------------------------|---------------|--------|-------|--------|
| BIOC | 3022 | Biochemistry for Life Sciences | 3.00 | 3.00 | B+ | 9.999 |
| BIOL | 2906 | Nature of Life, Part IV | 0.50 | 0.50 | S | 0.000 |
| CSCI | 2021 | Mach Arch and Org | 4.00 | 4.00 | B+ | 13.332 |
| CSCI | 2041 | Adv. Programming Principles | 4.00 | 4.00 | B | 12.000 |
| CSCI | 4041 | Algs. & Data Str. | 4.00 | 4.00 | A- | 14.668 |
| PHYS | 1302W | Physics for Sci and Engr II | 0.00 | 0.00 | W | 0.000 |
| TERM GPA : | | 3.333 | TERM TOTALS : | 15.50 | 15.50 | 15.00 |
| | | | | | | 49.999 |

Summer Semester 2018

University of Minnesota, Twin Cities
 College of Biological Sciences
 Microbiology B S
 University Honors Program Major

| Course | | Description | Attempted | Earned | Grade | Points |
|------------|-------|------------------------------|---------------|--------|-------|--------|
| BIOL | 4003 | Genetics | 3.00 | 3.00 | B+ | 9.999 |
| CSCL | 3334 | Monsters, Robots, Cyborgs | 3.00 | 3.00 | A | 12.000 |
| HSCI | 3244 | Nature's History | 3.00 | 3.00 | A | 12.000 |
| PHYS | 1202W | Phys for Biol and Pre-med II | 5.00 | 5.00 | B+ | 16.665 |
| TERM GPA : | | 3.619 | TERM TOTALS : | 14.00 | 14.00 | 50.664 |

Fall Semester 2018

University of Minnesota, Twin Cities
 College of Biological Sciences
 Microbiology B S
 University Honors Program Major

University of Minnesota, Twin Cities
 College of Sci and Engineering
 Computer Science B S Comp Sc
 University Honors Program Major

| Course | | Description | Attempted | Earned | Grade | Points |
|------------|-------|--------------------------------|---------------|--------|-------|--------|
| BIOL | 3960H | Communicating in Biol Sci | 1.00 | 1.00 | A | 4.000 |
| CSCI | 3081W | Program Design & Development | 4.00 | 4.00 | B+ | 13.332 |
| CSCI | 4611 | Programming Graphics and Games | 3.00 | 3.00 | A- | 11.001 |
| CSCI | 5115 | User Interface Dsgn | 3.00 | 3.00 | A- | 11.001 |
| CSCI | 5607 | Computer Graphics 1 | 3.00 | 3.00 | A- | 11.001 |
| MICB | 4131 | Immunology | 3.00 | 3.00 | B | 9.000 |
| PMB | 4111 | Microbial Physiology/Diversity | 3.00 | 3.00 | B- | 8.001 |
| TERM GPA : | | 3.367 | TERM TOTALS : | 20.00 | 20.00 | 20.00 |
| | | | | | | 67.336 |

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 College of Biological Sciences
 Microbiology B S
 University Honors Program Major

University of Minnesota, Twin Cities
 College of Sci and Engineering
 Computer Science B S Comp Sc
 University Honors Program Major

| <u>Course</u> | <u>Description</u> | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> | <u>Points</u> |
|---------------|-------------------------------|------------------|---------------|--------------|---------------|
| CSCI 4011 | Form Lang & Autom. | 4.00 | 0.00 | | 0.000 |
| CSCI 4061 | Intro to Operating Systems | 4.00 | 0.00 | | 0.000 |
| CSCI 5609 | Visualization | 3.00 | 3.00 | A | 12.000 |
| CSCI 5611 | Animation & Planning in Games | 3.00 | 0.00 | | 0.000 |
| MICB 4151 | Mol & Gen Bases for Micro Dis | 3.00 | 0.00 | | 0.000 |
| TERM GPA : | 4.000 | TERM TOTALS : | 17.00 | 3.00 3.00 | 12.000 |

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 College of Biological Sciences
 Microbiology B S
 University Honors Program Major

University of Minnesota, Twin Cities
 College of Sci and Engineering
 Computer Science B S Comp Sc
 University Honors Program Major

| <u>Course</u> | <u>Description</u> | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> | <u>Points</u> |
|---------------|-------------------------------|------------------|---------------|--------------|---------------|
| CSCI 4994H | Honors Thesis | 2.00 | 0.00 | | 0.000 |
| CSCI 5801 | Software Eng. I | 3.00 | 0.00 | | 0.000 |
| MICB 4215 | Phys & Divers Lab | 3.00 | 0.00 | | 0.000 |
| MICB 4225W | Microbial Genetics Laboratory | 3.00 | 0.00 | | 0.000 |
| STAT 3021 | Intro to Prob&Stat | 3.00 | 0.00 | | 0.000 |
| TERM GPA : | 0.000 | TERM TOTALS : | 14.00 | 0.00 0.00 | 0.000 |

Undergraduate Career Totals

| | | | | | |
|----------|-------|-----------------------|--------|--------------|---------|
| CUM GPA: | 3.469 | UM TOTALS: | 131.00 | 103.00 98.00 | 339.999 |
| | | UM + TRANSFER TOTALS: | 145.00 | | |

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