#### Wayne State University

| Student name | Grewe, Jordan Matthew                   | Degree progress |         |             |
|--------------|---|-----------------|---------|-------------|
| Student ID   | *****8028                               | (1000)          |         | Overall GPA |
| Degree       | Bachelor of Science in Computer Science | (100%)          | 100 %   | 3.58        |
| Audit date   | 12/28/2024 3:08 PM                      | Requirements    | Credits |             |

Level Undergraduate Classification Senior Major Computer Science Program BS in Computer Science College of Engineering Access ID GP0569 Advisor Kimberly Swisher

| Bachelor of Science in Comp  | Duter Science COMPLETE  |
|--|---|
| Credits required: 120 Credits applied: 126 Ca  | talog year: Fall 2022 GPA: 3.58   |
| You meet the minimum GPA requirement   |   |
| <ul> <li>General Education Requirements</li> </ul>   |   |
| Additional Requirements for BS in Computer<br>Science  |   |
| Math Requirements for BS in Computer Science   |   |
| Basic Engineering Courses  |   |
| Major Requirements   |   |
| Blocks included in this block<br>General Education<br>General Education Competency Requirements<br>General Education Inquiry Requirements<br>General Education - Wayne Experience<br>Program Requirements for BS in Computer Science<br>Math Requirements for BS in Computer Science<br>Basic Engineering Courses for BS Computer Science<br>Major in Computer Science |   |
| General Education COMPLETE   | ]   |
| GPA: 3.44  |   |
| General Education - Competency Requirements  |   |
| General Education - Inquiry Requirements   |   |
| General Education - Wayne Experience   | Many General Education Courses can also satisfy program requirements elsewhere on your audit.<br>Pay close attention to your college, major, minor and other requirements to identify courses that will |

also satisfy a general education requirement.

Grewe, Jordan Matthew - \*\*\*\*\*8028

## **General Education Competency Requirements**

GPA: 3.83

Please note that some General Education courses may also be fulfilled by major or minor requirements. Please consult your advisor.

|                                | Course        | Title                         | Grade      | Credits  | Term                  |
|--------------------------------|---------------|-------------------------------|------------|----------|-----------------------|
| Basic Composition (BC)         | ENG 1020      | INTRO COLLEGE WRITING         | TRA        | 4        | Fall 2022             |
|                                | Satisfied by: | WRA101 - WRITING AS INQUIRY M | ICHIGAN ST | ATE UNIN | /                     |
| Intermediate Composition (ICN) | ENG 3050      | Technical Comm 1: Reports     | A-         | 3        | Spring/Summer<br>2023 |
| Oral Communication (OC)        | ENG 3060      | Tech Comm 2: Presentations    | А          | 3        | Fall 2023             |
|                                |               |                               |            |          |                       |
|                                |               |                               |            |          |                       |

COMPLETE

### General Education Inquiry Requirements

GPA: 3.25

Please note that some General Education courses may also be fulfilled by major or minor requirements. Please consult your advisor.

|   | Course                    | Title  | Grade            | Credits      | Term           |
|---|---------------------------|--|------------------|--------------|----------------|
| Civic Literacy (CIV)  | HIS 1050                  | US Since WW2   | В                | 3            | Winter 2023    |
| Cultural Inquiry (CI)   | COM 2020                  | History of Film  | C+               | 3            | Fall 2022      |
| Diversity, Equity and Inclusion Inquiry (DEI)                   | SOC 1020                  | Social Problems  | А                | 3            | Fall 2022      |
| S Global Learning Inquiry (GL)                                  | ANT 2200                  | Lost Cities&Ancient Civ                                | A-               | 3            | Winter 2023    |
| Natural Scientific Inquiry (NSI)                                | CHM 1220<br>Satisfied by: | GENERAL CHEM I<br>CEM141 - GENERAL CHEMISTRY - MIC     | TRB+<br>HIGAN ST | 4<br>ATE UNI | Fall 2022<br>V |
|   | PHY 2170<br>Satisfied by: | GENERAL PHYSICS<br>PHY183B - PHYS-SCIEN/ENGG I - MICH  | TRC+<br>IGAN STA | 4<br>TE UNIV | Fall 2022      |
| Laboratory Requirement is satisfied based on<br>transfer course |                           |  |                  |              |                |
| Social Inquiry (SI)   | SOC 2XXX<br>Satisfied by: | SOC 2000 LEVEL<br>ISS210 - SOC/THE INDIVIDUAL - MICHIC | TRC+<br>GAN STAT | 4<br>E UNIV  | Fall 2022      |

## General Education - Wayne Experience

COMPLETE

GPA: 0.00

S Wayne Experience

Wayne Experience has been suspended effective Winter 2023 COMPLETE

COMPLETE

#### Program Requirements for BS in Computer Science

GPA: 3.54

| Reports A-  |   |  |
|-------------|---|--|
|             | 3   | Spring/Summer<br>2023  |
| entations A | 3   | Fall 2023  |
|             | -   | Fall 2022  |
| ngnrs2 B    | 4   | Fall 2022  |
| ab2 A       | 1   | Fall 2022  |
|             | S TRC+<br>SCIEN/ENGG I - MICHIGAN STA<br>ngnrs2 B | S TRC+ 4<br>SCIEN/ENGG I - MICHIGAN STATE UNIV<br>ngnrs2 B 4 |

## Math Requirements for BS in Computer Science COMPLETE

GPA: 3.00 Course Title Credits Term Grade Calculus I MAT 2010 CALCULUS 1 TRC+ 3 Fall 2022 MTH132 - CALCULUS I - MICHIGAN STATE UNIV Satisfied by: CALCULUS 2 Calculus II MAT 2020 TRC Fall 2022 4 Satisfied by: MTH133 - CALCULUS II - MICHIGAN STATE UNIV Calculus III MAT 2030 CALCULUS 3 TRS Fall 2022 4 MTH234 - MULTIVARIABLE CALC I - MICHIGAN STATE UNIV Satisfied by: Exception by: McKenney, Colleen M On: 08/30/2022 Apply Here: approved P/N grading Elementary Linear Algebra MAT 2250 Elem Linear Algebra В 3 Fall 2022

### Basic Engineering Courses for BS Computer Science

COMPLETE

| Course                   | Title   | Grade   | Credits   | Term  |  |
|--------------------------|---|---|---|---|--|
| BE 1200<br>Satisfied by: | BASIC ENGG I:DSGN ENGG<br>EGR100 - INTRO ENGG DESIGN - MICH | TRB+<br>IGAN STA  | 2<br>TE UNIV  | Fall 2022   |  |
| BE 1600                  | Intro: Prgm&Comp: Python                                    | А   | 3   | Fall 2022   |  |
| BE 2100                  | Basic Engg 3:Problty&Stats                                  | B+  | 3   | Winter 2023   |  |
|                          | BE 1200<br>Satisfied by:<br>BE 1600                         | BE 1200 BASIC ENGG I:DSGN ENGG<br>Satisfied by: EGR100 - INTRO ENGG DESIGN - MICH<br>BE 1600 Intro: Prgm&Comp: Python | BE 1200     BASIC ENGG I:DSGN ENGG     TRB+       Satisfied by:     EGR100 - INTRO ENGG DESIGN - MICHIGAN STAT       BE 1600     Intro: Prgm&Comp: Python     A | BE 1200       BASIC ENGG I:DSGN ENGG       TRB+       2         Satisfied by:       EGR100 - INTRO ENGG DESIGN - MICHIGAN STATE UNIV         BE 1600       Intro: Prgm&Comp: Python       A       3 |  |

GPA: 3.67

# Wayne State University Major in Computer Science



|  | Course   | Title                       | Grade | Credits | Term                  |
|--|----------|-----------------------------|-------|---------|-----------------------|
| 2.00 or higher cumulative GPA required for<br>Computer Science Major |          |                             |       |         |                       |
| Problem Solving and Programming                                      | CSC 1100 | Prb Slvg&Prgmg              | А     | 4       | Winter 2023           |
| Fundamental Structures in Computer Science                           | CSC 1500 | Fundmtl Structures          | А     | 4       | Spring/Summer<br>2023 |
| Computer Science I   | CSC 2110 | Computer Sci 1              | A     | 4       | Spring/Summer<br>2023 |
| Computer Science II  | CSC 2200 | Computer Sci 2              | A-    | 4       | Fall 2023             |
| Ethics in Computer Science   | CSC 3010 | Ethics in Computer Science  | А     | 3       | Winter 2024           |
| Java Programming   | CSC 3020 | Java Programming            | В     | 3       | Fall 2023             |
| Computer Architecture and Organization                               | CSC 3100 | Cputr Arctcr&Orgzn          | A     | 4       | Winter 2024           |
| Algorithm Design and Analysis  | CSC 3110 | Algorthm Dsgn&Anlys         | B+    | 3       | Winter 2024           |
| Software Engineering   | CSC 4110 | Software Engg               | B+    | 4       | Winter 2024           |
| Computer Operating Systems   | CSC 4420 | Cptr Operating Sys          | А     | 4       | Spring/Summer<br>2024 |
| Introduction to Theoretical Computer Science                         | CSC 4500 | Intr: Thry Cptr Sci         | В     | 3       | Spring/Summer<br>2024 |
| Introduction to Database Management Systems                          | CSC 4710 | Intro: Database Mgt Sys     | C+    | 3       | Winter 2024           |
| Senior Capstone Project  | CSC 4996 | Sr Capstone Project         | А     | 4       | Fall 2024             |
| Computer Science Electives   | CSC 3750 | Intro: Web Technology       | А     | 3       | Fall 2023             |
|  | CSC 4320 | Systems Administration      | B+    | 3       | Fall 2023             |
|  | CSC 5991 | ST:Intro to Computer Vision | А     | 3       | Fall 2024             |
|  | CSC 5991 | Spec Tpcs:SecureMachineLrng | А     | 3       | Fall 2024             |

## Electives

Credits applied: 6 Classes applied: 3

| Course        | Title  | Grade      | Credits | Term      |
|---------------|--|------------|---------|-----------|
| CHM 1130      | GEN CHEM I LAB   | TRC        | 1       | Fall 2022 |
| Satisfied by: | CEM161 - CHEMISTRY LAB I - MICHIGAN STATE UNIV         |            |         |           |
| ECE 3XXX      | ECE LEVEL 3000   | TRA        | 1       | Fall 2022 |
| Satisfied by: | ECE203 - CIRCUITS LAB 2/2 (3330) - MICHIGAN STATE UNIV |            |         |           |
| GPH 1XXX      | GPH 1000 LEVEL   | TRA        | 4       | Fall 2022 |
| Satisfied by: | GEOG1000 - WORLD ECOLOGICAL PROBLEMS - WESTERN MIC     | HIGAN UNIV |         |           |

| <b>Courses Not</b> | Counted | Towards | Degree |
|--------------------|---------|---------|--------|

Classes applied: 4

| Course        | Title                                 | Reason                               | Grade | Credits | Term        |
|---------------|---------------------------------------|--------------------------------------|-------|---------|-------------|
| CSC 1050      | INTRO TO C AND UNIX                   | Max of zero classes/credits exceeded | TRB   | 3       | Fall 2022   |
| Satisfied by: | CSE220 - PROGRAMMING IN C - MICHIGAI  | N STATE UNIV                         |       |         |             |
| ECE 3300      | INTRO TO ELECTRICAL CIRCUITS          | Max of zero classes/credits exceeded | TRS   | 3       | Fall 2022   |
| Satisfied by: | ECE201 - CIRCUITS AND SYSTEMS I MIC   | CHIGAN STATE UNIV                    |       |         |             |
| ENG 3050      | Technical Comm 1: Reports             | Max of zero classes/credits exceeded | W     | 0       | Winter 2023 |
| GEN 2XXX      | GEN 2000 LEVEL                        | Max of zero classes/credits exceeded | TRS   | 4       | Fall 2022   |
| Satisfied by: | IAH203 - LATIN AMER & THE WORLD - MIC | HIGAN STATE UNIV                     |       |         |             |

## Exceptions

| Туре     |                              | Description          | Created on | Created by                   | Block  | Enforced |
|----------|------------------------------|----------------------|------------|------------------------------|--|----------|
| Apply    | Here                         | approved P/N grading | 08/30/2022 | McKenney, Colleen M          | Math Requirements for BS in Computer Science | Yes      |
| Lege     | end                          |                      |            |                              |  |          |
| <b>I</b> | Complete                     |                      | 0          | Not complete                 |  |          |
|          | Complete (with classes in-pr | ogress)              | ()         | Nearly complete - see adviso | pr   |          |
| @        | Any course number            |                      |            |                              |  |          |
| Disc     | laimer                       |                      |            |                              |  |          |

You are encouraged to use this degree audit report as a guide when planning your progress toward completion of the above requirements. Your academic advisor or the Registrar's Office may be contacted for assistance in interpreting this report. This audit is not your academic transcript and it is not official notification of completion of degree or certificate requirements. Please contact the Registrar's Office regarding this degree audit report, your official degree/certificate completion status, or to obtain a copy of your academic transcript.

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