Name: Henry N. Osei Student ID: 0635900 Birthdate: 06-16-####

## **Towson University**

OFFICE OF THE REGISTRAR 8000 YORK ROAD TOWSON, MARYLAND 21252-0001

## **Unofficial Transcript**

|                                   |  |                |                |                |                  | Course                        |  | Description                                     |                             | Attempted        | Earned        | Grade         | <u>Points</u>    |
|-----------------------------------|--|----------------|----------------|----------------|------------------|-------------------------------|--|---|-----------------------------|------------------|---------------|---------------|------------------|
| Print Date:                       | 05-23-2018                               |                |                |                |                  | COSC                          | 109  | COMPUTERS AND CF                                | DEATIVITY                   | 3.00             | 3.00          | A             | 12.000           |
| Beginning of Undergraduate Record |  |                |                |                |                  |                               | COSC 109 COMPUTERS AND CREATIVITY  COSC 237 INTRO TO COMPUTER SCIENCE II |   |                             | 4.00             | 0.00          | ^             | 0.000            |
|                                   |  |                |                |                |                  | COSC                          | 290  | PRINCIPLES OF COM                               |                             | 4.00             | 4.00          | В             | 12.000           |
|                                   | Fall 2016                                |                |                |                |                  | MATH                          | 273  | CALCULUS I                                      | 012.1 01.0                  | 4.00             | 4.00          | C             | 8.000            |
|                                   | helor of Science<br>nputer Science Major |                |                |                |                  | MATH                          | 314  | INTRODUCTION TO C                               | RYPTOGRAPHY                 | 3.00             | 0.00          | _             | 0.000            |
|                                   | •  |                |                |                | 5                |                               |  |   |                             |                  |               | GPA Hrs       |                  |
| <u>Course</u>                     | Description                              | Attempted      | Earned         | <u>Grade</u>   | <u>Points</u>    |                               | Term GPA:  | 2.909   | Term Totals:                | 18.00            | 11.00         | 11.00         | 32.000           |
| COSC 111                          | INFO & TECH FOR BUS                      | 3.00           | 3.00           | B+             | 9.990            |                               | Cum GPA:   | 2.185   | Cum Totals:                 | 63.00            | 48.00         | 52.00         | 113.640          |
| COSC 175                          | GEN COMPUTER SCI                         | 4.00           | 4.00           | C+             | 9.320            |                               |  |   |                             |                  |               |               |                  |
| ENGL 102                          | WRITING FOR LIBERAL EDUCAT               | 3.00           | 3.00           | B-             | 8.010            |                               |  |   | Sumr 2018                   |                  |               |               |                  |
| MATH 119                          | PRE-CALCULUS                             | 4.00           | 4.00           | С              | 8.000            | Program                       |  | chelor of Science                               |                             |                  |               |               |                  |
|                                   |  |                |                | GPA Hrs        | 05.000           | Plan:<br>Subplan              |  | omputer Science Major<br>omputer Security Track |                             |                  |               |               |                  |
| Term GPA:<br>Cum GPA:             | 2.523 Term Totals:<br>2.523 Cum Totals:  | 14.00<br>14.00 | 14.00<br>14.00 | 14.00<br>14.00 | 35.320<br>35.320 |                               | . 00   |   |                             | A 44 4 1         | F             | 0             | Deinte           |
| Cull GFA.                         | 2.323 Cum Totals.                        | 14.00          | 14.00          | 14.00          | 33.320           | Course                        |  | <u>Description</u>                              |                             | Attempted        | Earned        | <u>Grade</u>  | <u>Points</u>    |
|                                   | Sprg 2017                                |                |                |                |                  | GERO                          | 101  | INTRODCTN TO GER                                | ONTOLOGY                    | 3.00             | 0.00          |               | 0.000            |
| Program: Bac                      |  |                |                |                |                  |                               |  |   |                             |                  | GPA Hrs       |               |                  |
|                                   | nputer Science Major                     |                |                |                |                  |                               | Term GPA:<br>Cum GPA:  | : 0.000<br>2.185                                | Term Totals:<br>Cum Totals: | 3.00<br>66.00    | 0.00<br>48.00 | 0.00<br>52.00 | 0.000<br>113.640 |
| Course                            | <u>Description</u>                       | Attempted      | Earned         | <u>Grade</u>   | <u>Points</u>    |                               | Cum GPA:   | 2.165   | Cum rotais:                 | 00.00            | 48.00         | 52.00         | 113.640          |
| CIS 211                           | FUNDMNTLS INFO SYS& TECH                 | 3.00           | 3.00           | B-             | 8.010            |                               |  |   | Fall 2018                   |                  |               |               |                  |
| COSC 236                          | INTRO TO COMPUTER SCIENCE I              | 4.00           | 4.00           | С              | 8.000            | Plan: Comp                    |  | chelor of Science                               | 1 all 2010                  |                  |               |               |                  |
| GEOG 101                          | PHYSICAL GEOGRAPHY                       | 3.00           | 3.00           | С              | 6.000            |                               |  | nputer Science Major                            |                             |                  |               |               |                  |
| MATH 273                          | CALCULUS I                               | 4.00           | 0.00           | W              | 0.000            | Subplan                       | : Co   | mputer Security Track                           |                             |                  |               |               |                  |
| TSEM 102                          | TOWSON SEMINAR                           | 3.00           | 3.00           | D+             | 3.990            | Course                        |  | <u>Description</u>                              |                             | <u>Attempted</u> | Earned        | <u>Grade</u>  | <u>Points</u>    |
| Topic:                            | HIST: America in the 1960s               |                |                |                |                  | COMM                          | 131  | FUNDAMENTALS SPE                                | ECH COMM                    | 3.00             | 0.00          |               | 0.000            |
|                                   |  |                |                | GPA Hrs        |                  | COSC                          | 310  | SPECIAL TOPIC: ADV                              |                             | 3.00             | 0.00          |               | 0.000            |
| Term GPA:<br>Cum GPA:             | 2.000 Term Totals:<br>2.271 Cum Totals:  | 17.00<br>31.00 | 13.00          | 13.00          | 26.000           |                               | Topic:   | Windows Prog&Assem                              |                             |                  |               |               |                  |
| Cull GFA.                         | 2.271 Culli Totals.                      | 31.00          | 27.00          | 27.00          | 61.320           | COSC                          | 336  | DATA STRUCT/ALGO                                |                             | 4.00             | 0.00          |               | 0.000            |
|                                   | E !! 0045                                |                |                |                | · ·              | COSC                          | 350  | DATA COMM & NETW                                | ORKING                      | 3.00             | 0.00          |               | 0.000            |
| Program: Bac                      | Fall 2017 helor of Science               |                |                |                |                  | MATH                          | 274  | CALCULUS II                                     |                             | 4.00             | 0.00          |               | 0.000            |
| Plan: Con                         | nputer Science Major                     |                |                |                |                  |                               | Term GPA:  | : 0.000   | Term Totals:                | 17.00            | 0.00          | GPA Hrs       | 0.000            |
| Subplan: Con                      | nputer Security Track                    |                |                |                |                  |                               | Cum GPA:   |   | Cum Totals:                 | 83.00            | 48.00         | 0.00<br>52.00 | 0.000<br>113.640 |
| Course                            | Description                              | Attempted      | Earned         | <u>Grade</u>   | <u>Points</u>    |                               |  |   | oum rotato.                 | 00.00            | 10.00         | 02.00         | 110.010          |
| ANTH 207                          | CULTURAL ANTHROPOLOGY                    | 3.00           | 3.00           | В              | 9.000            | Undergraduate Car<br>Cum GPA: |  | reer Totals<br>2.185                            | Cum Totals:                 | 83.00            | 48.00         | 52.00         | 113.640          |
| COSC 237                          | INTRO TO COMPUTER SCIENCE II             | 4.00           | 0.00           | F              | 0.000            | Cum Gr                        | A:   | 2.100   | Cum rotals:                 | 83.00            | 48.00         | 52.00         | 113.640          |
| MATH 263                          | DISCRETE MATHEMATICS                     | 3.00           | 3.00           | С              | 6.000            | Catalog                       | Year 2016-2  | 2017  |                             |                  |               |               |                  |
| MATH 273                          | CALCULUS I                               | 4.00           | 4.00           | D+             | 5.320            |                               |  |   |                             |                  |               |               |                  |
|                                   |  |                |                | GPA Hrs        |                  |                               |  | End   | of Undergraduate Re         | ecord            |               |               |                  |
| Term GPA:                         | 1.451 Term Totals:                       | 14.00          | 14.00          | 20.320         |                  |                               | Liiu   | End of Transcript                               | u                           |                  |               |               |                  |
| Cum GPA:                          | 1.991 Cum Totals:                        | 45.00          | 37.00          | 41.00          | 81.640           |                               |  |   | •                           |                  |               |               |                  |

Sprg 2018

Program: Bachelor of Science
Plan: Computer Science Major
Subplan: Computer Security Track