



**Northcentral**  
TECHNICAL COLLEGE

**TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS**

NTC Program: IT - Database Developer

UW Milwaukee Program: BS Information Science & Technology

Minimum GPA for admission:

Initial effective date: 2016-2017

**General Education Courses**

| NTC  |                                   |           | UW-Milwaukee   |   |           |
|--|-----------------------------------|-----------|--|---|-----------|
| Course No.                                     | Course Title                      | Credits   | Course No.   | Course Title/Field                            | Credits   |
| 10-801-196                                     | Oral/Interpersonal Communications | 3         | COMMUN 101   | Intro to Interpersonal Commun                 | 3         |
| 10-801-198                                     | Speech                            |           | COMMUN 103   | Public Speaking                               |           |
| 10-801-195                                     | Written Communication OR          | 3         | ENG 101  | Intro to College Writing                      | 3         |
| 10-801-136                                     | English Composition 1             |           |  |   |           |
| 10-804-189                                     | Introductory Statistics           | 3         | MTHSTAT 215  | may transfer with fulfillment of UWM Math GER | 3         |
| 10-809-103                                     | Think Critically & Creatively     | 3         | NDC  | no degree credit                              | 0         |
| 10-809-198                                     | Intro to Psychology               | 3         | PSYCH 101  | Intro to Psychology                           | 3         |
| 10-801-197                                     | Technical Reporting               | 3         | ENG X  | English Electives                             | 3         |
| 10-804-133                                     | Math & Logic                      | 3         | UWM recommends 804-118 (MATH 105) to satisfy UWM GER |   |           |
| <b>Total general education credits earned:</b> |                                   | <b>21</b> |  |   |           |
| Total transferable general education credits:  |                                   | 15        | <b>Total general education credits accepted:</b>     |   | <b>15</b> |

**Occupational Courses**

| Course No. | Course Title                             | Credits | Course No. | Course Title | Credits |
|------------|--|---------|------------|--------------|---------|
| 10-152-211 | Web Design I                             | 3       | INFOST X   | IST elective | 3       |
| 10-152-310 | Introduction to Programming              | 3       | INFOST X   | IST elective | 3       |
| 10-152-311 | Object-Oriented Programming 1            | 3       | INFOST X   | IST elective | 3       |
| 10-152-331 | Database Concepts                        | 3       | INFOST X   | IST elective | 3       |
| 10-152-312 | Object-Oriented Programming 2            | 3       | INFOST X   | IST elective | 3       |
| 10-152-332 | Database Design and SQL                  | 3       | INFOST X   | IST elective | 3       |
| 10-152-351 | Client-Side Web Scripting                | 3       | INFOST X   | IST elective | 3       |
| 10-152-391 | Collaborative Application Development    | 3       | INFOST X   | IST elective | 3       |
| 10-152-313 | Object-Oriented Programming 3            | 3       | INFOST X   | IST elective | 3       |
| 10-152-333 | Advanced SQL                             | 3       | INFOST X   | IST elective | 3       |
| 10-152-335 | Database Reporting                       | 3       | INFOST X   | IST elective | 3       |
| 10-152-371 | Collaborative Computing                  | 3       | INFOST X   | IST elective | 3       |
| 10-152-314 | Advanced NET Programming                 | 3       | INFOST X   | IST elective | 3       |
| 10-152-392 | Software Architecture                    | 3       | INFOST X   | IST elective | 3       |
| 10-152-337 | Data Analytics                           | 3       | INFOST X   | IST elective | 3       |
| 10-152-393 | Application Development Capstone Project | 3       | INFOST X   | IST elective | 3       |

