

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT



Mid-State Technical College
Associate of Applied Science
 Information Technology

University of Wisconsin-Whitewater
Bachelor of Science or Arts-Computer Science
 Applied Computing Emphasis

| SECTION A - General Education | | | | | | | | |
|--|---|---------|---------|------------------------------------|--|--------------|-----------------|---------------|
| Mid-State Technical College | | | | University of Wisconsin-Whitewater | | | | |
| Course Prefix & Number | Course Name | GE Area | Credits | Course Prefix & Number | Course Name | GE Area | Credits Applied | Equip Sub Wav |
| General Education | | | | | | | | |
| 801-136 | English Composition I | | 3 | ENGLISH 101 | Introduction to College Writing and Reading | | 3 | |
| 801-198 | Speech | | 3 | COMM 110 | Introduction to Public Speaking | | 3 | |
| 809-198 or 809-188 | Intro to Psychology or Developmental Psychology | | 3 | PSYCH 211 or PSYCH 9999S | Introductory Psychology or Psychology Elective | GS | 3 | |
| 804-189 | Introductory Statistics | | 3 | STAT 101 | Elementary Statistics | | 3 | |
| 809-172 | Introduction to Diversity Studies | | 3 | RACEETH 9999ED | Raceeth Elective | GE/Diversity | 3 | |
| 801-197 | Technical Reporting | | 3 | ENGLISH 999 | English Elective | | 3 | |
| 804-118 | Intermediate Algebra with Applications | | 4 | MATH 141 | Fundamentals of College Algebra | | 4 | |
| 809-103 | Think Critically & Creatively | | 3 | PHILSPHY 9999H | Philosophy Elective | GH | 3 | |
| 809-166 | Intro to Ethics: Theory & Application | | 3 | PHILSPHY 261 | Introduction to Ethics | GH | 3 | |
| 804-195 | *College Algebra with Applications | | 4 | MATH 142 | College Algebra | | 4 | |
| 804-198 | *Calculus I | | 4 | MATH 250 | Applied Calculus | | 4 | |
| Special Notes: *Course not part of A.A.S. Information Technology but are encouraged prior to transfer | | | | | | | | |
| Special Notes, if any: | | | | | | | | |
| 1. General Education courses listed are part of Mid-State Technical College A.A.S. Information Technology. 2. Additional General Education coursework required by UW-W is determined upon admission and based on all transferrable work from all institutions attended. View general education requirements here: http://uwv-public.courseleaf.com/undergraduate/general-information/general-education/#electivestext | | | | | | | | |

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SECTION B.3 – IT-Network Specialist

| MSTC: IT - Network Specialist | | | UW-W Computer Science-Applied Computing Emphasis | | |
|--------------------------------------|---|-----------|---|---|-----------|
| 10151105 AND 10150165 | Linux and Network Server Scripting | 3 3 | COMPSCI 481 COMPSCI 999 | Web Server and Unix Administration CompSci Elective | 3 3 |
| 10150121 | Server Administration-Intermediate | 3 | MISC 999 ST | Special Transfer Course | 3 |
| 10151110 | Information Security 1 | 3 | CYBER 101 | Introduction to Cybersecurity | 3 |
| 10150111 | Networking II | 3 | COMPSCI 999 | CompSci Elective | 3 |
| | Degree Completion | 18 | Major - Applied Technical Skills Requirement | | 18 |
| | Degree Completion | 12 | Electives Towards Graduation | | 12 |
| | Major, Emphasis, Unrestricted Electives Total | 45 | | Section B Subtotal | 45 |
| | General Studies Requirements for IT-Network Specialist (Section A) | 18 | | Section A Subtotal | 18 |
| | | | | Total Technical College Credits Applied | 63 |

Special Notes, if any: Degree completion credits earned will be applied in a block equivalency. Grades will appear as "S" for satisfactory on the evaluation of transfer credits.

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SECTION C.3 – Remaining Computer Science - Applied Computing Emphasis Major Courses at UW-W

MSTC: IT-Network Specialist

| MSTC Equivalent (if applicable) | MSTC Course Name | Credit Amount | UW-W Course Number | UW-W Course Name | Credit Amount |
|--|------------------|---------------|---|--|---------------|
| Unique Requirements 11 credits (11 remaining credits needed): | | | | | |
| | | | COMPSI 215 or MATH 280 | Discrete Structures or Discrete Mathematics | 3 |
| | | | MATH 250 or MATH 253 | Applied Calculus Survey for Business and Social Sciences or Calculus and Analytic Geometry | 5 |
| | | | ENGLISH 370 or PWP 371 or PWP 372 | Technical Writing | 3 |
| Major Requirements 54 credits (30 remaining credits needed): | | | | | |
| | | | COMPSCI 172 or COMPSCI 174 | Introduction to Java Or Introduction to C++ | 3 |
| | | | COMPSCI 220 or COMPSCI 221 or COMPSCI 222 | Intermediate Java or Intermediate Programming in C# Intermediate C++ | 3 |
| | | | COMPSCI 223 | Data Structures | 3 |
| | | | COMPSCI 271 | Computer Organization and Assembly Programming | 3 |
| | | | COMPSCI 366 or ITSCM 314 | Database Management Systems Database Design and Administration | 3 |
| | | | COMPSCI 433 | Theory of Algorithms | 3 |
| | | | COMPSCI 476 | Software Engineering | 3 |
| | | | Remaining elective credits in the major | | 9 |
| Special Notes, if any: | | | | | |