

# Articulation Agreement

Between

Networking Specialist Associate of Science and Information Technology Bachelor of Science

Sending institution Minnesota West and Receiving institution Colorado Technical University

## Statement of Purpose

This agreement has been entered into by Minnesota West and Colorado Technical University. The purpose of this agreement is to facilitate credit transfer and provide a smooth transition from one related degree program to another. It is further recognized that the attached appendix or appendices shall describe the required program of study at Minnesota West, for admission eligibility to Colorado Technical University, in the Computer Science department. This agreement identifies all required and equivalent courses at each institution.

## Terms and Conditions of Credit Transfer:

The evaluation and transfer of earned college credits shall be in full compliance with MnSCU policies and all other state and Federal education policies pertaining to undergraduate credit transfer. Current students and graduates, who have earned degrees, certificates or diplomas from Minnesota West, shall be eligible for credit evaluation under the terms of this agreement. Program specific requirements and/or required courses are listed and defined in Appendix A of this agreement.

Transfer students will be accorded the same standards and criteria for admission to a major degree sequence as Colorado Technical University students.

- **Associate in Science degree** transfer students will transfer the first two years of an articulated baccalaureate degree program.

Applicants accepted must fulfill the graduation requirements of the granting institution as identified in appendix A.

## Articulation Implementation and Agreement Review

The Chief Academic Officer or designee of the collaborating institutions, shall be responsible for implementing this agreement, for identifying and incorporating any changes into subsequent agreements, and for conducting a periodic review of this agreement.

### Sending Institution

President

Date

Chief Academic Officer

Date

Dean or Designee

Date

### Receiving Institution

President

Date

Chief Academic Officer

Date

Dean or Designee

Date

**INFORMATION TECHNOLOGY—OFFICAL EVALUATION**  
**A.S. Networking Specialist—Minnesota West**  
**BLOCK TRANSFER**

**NAME:** \_\_\_\_\_ **STUDENT #:** \_\_\_\_\_ **ADVISOR:** \_\_\_\_\_ **ENTRY:** \_\_\_\_\_

\_\_\_\_\_  
**Bachelor** °

| COURSE NUMBER                        | COURSE DESCRIPTION            | Q<br>H | PRE-<br>REQ. | CREDIT<br>TRANS.                    | SOU<br>RCE |  |
|--------------------------------------|-------------------------------|--------|--------------|-------------------------------------|------------|--|
| <b>HUMANITIES/SOCIAL SCIENCES</b>    |                               |        |              |                                     |            |  |
| ECO201                               | MACROECONOMICS                | 3      | MAT 103      | ECON2201                            |            |  |
| HUM200                               | ART & MUSIC APPRECIATION      | 3      | HIS 110      | ART2230                             |            |  |
| PSY100                               | INTRO TO PSYCHOLOGY           | 3      |              | PSYC1101                            |            |  |
| <b>PROFESSIONAL COMMUNICATION</b>    |                               |        |              |                                     |            |  |
| ENG111                               | FRESHMAN ENGLISH I            | 4      | CS 102 co-   | ENGL1101                            |            |  |
| ENG112                               | FRESHMAN ENGLISH II           | 4      | ENG 111      | ENGL1102                            |            |  |
| ENG200                               | TECHNICAL COMMUNICATION       | 3      | ENG 112      | ENGL2276                            |            |  |
| <b>MATHEMATICS/SCIENCE</b>           |                               |        |              |                                     |            |  |
| BIO136                               | ANATOMY & PHYSIOLOGY I        | 5      |              | LAB SCIENCE                         |            |  |
| ID210                                | INTRO TO SCIENCE & TECH       | 3      |              | QC                                  |            |  |
| MAT103                               | COLLEGE ALGEBRA               | 5      | Placement    | MATH1111                            |            |  |
| <b>MCSE EMPHASIS (33 Hours)</b>      |                               |        |              |                                     |            |  |
| IT200                                | WINDOWS 2000 SERVER           | 4      |              | CST1210                             |            |  |
| IT350                                | ACTIVE DIRECTORY SERVICES     | 4      |              | CST2217                             |            |  |
| IT360                                | WIN2000 NW INFRASTRUCTURE IMP | 4      |              | CST2216                             |            |  |
| IT370                                | WIN2000 NW INFRASTRUCTURE DES | 4      |              | QC                                  |            |  |
| IT380                                | WIN2000 INTEROPERABILITY      | 4      |              | CST2219                             |            |  |
| IT400                                | MICROSOFT ISA SERVER 2000     | 4      |              | CST2220                             |            |  |
| IT430                                | COMPUTER SYSTEMS SECURITY     | 3      |              | CST2218                             |            |  |
| MIS145                               | CLIENT/SERVER OP SYSTEMS      | 3      |              | QC                                  |            |  |
| MIS240                               | STRATEGIC PLANNING FOR IT     | 3      |              | CST2215                             |            |  |
| <b>PRIMARY PROGRAMMING LANGUAGES</b> |                               |        |              |                                     |            |  |
| CS104                                | PROBLEM SOLVING CONCEPTS      | 4      | CS102        | QC                                  |            |  |
| CS/IT115                             | INTRO TO C++/JAVA             | 5      | CS104        | CSCI2250                            |            |  |
| CS/IT215                             | INTERMEDIATE C++/JAVA         | 4      | CS/IT115     | CSCI2255 (or<br>CSCI2240 for CS247) |            |  |
| MIS115                               | INTRO TO VISUAL BASIC         | 5      | CS104        | CSCI2200                            |            |  |
| MIS208                               | FUND. OF WEB PUBLISHING       | 3      | CS102        | CSCI2215                            |            |  |
| <b>MIS</b>                           |                               |        |              |                                     |            |  |
| MIS254                               | SPREADSHEET APPLICATIONS      | 4      | CS102        | QC                                  |            |  |
| BLOCK TRANSFER                       |                               |        | 91           |                                     |            |  |

| COURSE NUMBER | COURSE DESCRIPTION | QH | PRE-<br>REQ. | CREDIT<br>TRANS. | SOU<br>RCE |
|---------------|--------------------|----|--------------|------------------|------------|
|---------------|--------------------|----|--------------|------------------|------------|

| PROGRAMMING LANGUAGES      |                              |     |              |  |  |
|----------------------------|------------------------------|-----|--------------|--|--|
| MIS215                     | INTERMEDIATE VISUAL BASIC    | 4   | MIS115       |  |  |
| CS246                      | SEC. PROGR. LANG: PL/SQL     | 4   | CS/IT/MIS215 |  |  |
| MATHEMATICS/SCIENCE        |                              |     |              |  |  |
| MAT200                     | DISCRETE MATH                | 5   | MAT103       |  |  |
| MAT306                     | COMPUTER-ASSISTED STATISTICS | 5   | MAT103       |  |  |
| MAT476                     | QUANT. DECISION MAKING       | 5   | MAT103       |  |  |
| BUSINESS/MANAGEMENT        |                              |     |              |  |  |
| MGM201                     | INTRO TO BUSINESS            | 3   |              |  |  |
| MGM305                     | ORGANIZATIONAL BEHAVIOR      | 3   |              |  |  |
| MPM405                     | PROJECT MANAGEMENT           | 3   |              |  |  |
| MPM426                     | PROJECT SCHEDULING & COST    | 3   | MPM405       |  |  |
| PROFESSIONAL COMMUNICATION |                              |     |              |  |  |
| ENG210                     | PROFESSIONAL COMMUNICATION   | 3   | ENG112       |  |  |
| HUMANITIES/SOCIAL SCIENCES |                              |     |              |  |  |
| HIS210                     | WORLD HISTORY & CULTURE I    | 3   | HIS110       |  |  |
| HIS110                     | WESTERN CIV. & CULTURE       | 3   |              |  |  |
| HIS310                     | WORLD HISTORY & CULTURE II   | 3   | HIS210       |  |  |
| PHL310                     | ETHICS                       | 3   | PSY100       |  |  |
| LIT220                     | VALUES IN WORLD LIT          | 3   | ENG112       |  |  |
| ID240                      | THE PROFESSIONAL & SOCIETY   | 3   | PSY 100      |  |  |
| INFORMATION SYSTEMS        |                              |     |              |  |  |
| CS145                      | INTRODUCTION TO UNIX         | 3   | CS104        |  |  |
| CS230                      | DATA STRUCTURES              | 4   | See Desc.    |  |  |
| CS465                      | SW ENGINEERING METHODS       | 4   | CS/IT215     |  |  |
| CS475                      | OBJECT-ORIENTED METHODS      | 4   | CS/IT215     |  |  |
| IT330                      | DATABASE SYSTEMS             | 5   | CS 230       |  |  |
| IT340                      | SYSTEM ADMINISTRATION        | 4   | See Desc.    |  |  |
| IT410                      | INTEGRATED DB APPLICATIONS   | 4   | MIS 320      |  |  |
| IT420                      | WEB-BASED DB APPLICATIONS    | 4   | See Desc.    |  |  |
| IT481                      | IT PROJECT I                 | 4   | See Desc.    |  |  |
| IT482                      | IT PROJECT II                | 4   | IT 481       |  |  |
| MIS230                     | DATABASE APPLICATIONS        | 4   | CS102        |  |  |
| ELECTIVE                   |                              |     |              |  |  |
| ELECT                      | FREE (300-400 LEVEL)         | 4   |              |  |  |
| BACHELOR OF SCIENCE TOTAL  |                              | 195 |              |  |  |

ADVISOR \_\_\_\_\_ DATE \_\_\_\_\_ (8/01)