

October 2003 Articulation Agreement

Institution: Pine Technical College
A. S. Program: Management of Information Systems
UMC Program: Bachelor of Science in Information Technology Management
Application Development Emphasis

UMC General Education Courses Needed:

Comp 1013 Composition II	3 credits
Comp 3xxx (upper division communication course)	3 credits
Lab Science (preferably Physics)	3 credits
Higher Level Math (Calculus) or Second Lab Science	3 credits
...plus 5 credits of elective upper division General Education Courses	<u>5 credits</u>
Subtotal	17 credits

(Assumes a student takes Pine Technical College courses = Engl 1276, Spch 1270, Phil 1220 and 1270, Math 1250 and 1260, Psys 1200, and Econ 1250 plus 5 credits of Gen Ed Electives = 30 credits)

UMC Center for Business and Technology Core Requirements Needed:

GBus 3107 Legal Environment of Business	3 credits
Mgmt 3100 Managerial Finance	3 credits
Mgmt 3700 Project Management	3 credits
...plus 9 credits of elective upper division Business and Technology Courses	<u>9 credits</u>
Subtotal	18 credits

(Assumes a student takes Pine Technical College courses = Accp 1210 and 1252, Mktg 1200, Mgmt 1200 = 14 credits)

UMC ITM-Systems Administration Course Requirements Needed:

ITM 2050 Introduction to Programming (Java)	3 credits
ITM 3070 Advanced Java	3 credits
ITM 3110 Microcomputer Operating Systems	3 credits
ITM 3180 SQL Programming and Administration	3 credits
ITM 3190 Application Development Topics	3 credits
ITM 3900 Internship	3 credits
ITM 4020 Analysis and Design of Information Systems	<u>3 credits</u>
Subtotal	21 credits

(Assumes a student takes Pine Technical College courses = Cosp 1201, 1206, 1220, 1259, 1265 (or 1258 and 1268), and 1281 = 20 credits)

Articulation Summary:

Credits needed to graduate	56 credits
Transfer credits accepted	<u>64 credits</u>
Total Program Credits	120 credits

We agree with the above articulation format and understand that the agreement may be changed due to curricular changes at either campus.

UNIVERSITY OF MINNESOTA, CROOKSTON

Signed: Rob Smith
Rob Smith, Chairperson, Center for Business and Technology

Date: 1-23-04

Signed: Dr. Dan Svedarsky
Dr. Dan Svedarsky, Vice-Chancellor for Academic Affairs

Date: 23 Jan 04

PINE TECHNICAL COLLEGE

Signed: H. H. Cederholm

Date: Jan. 27, 04

Signed: R. L. May

Date: 1/28/04