


# CONTRACT REVIEW INFORMATION WORKSHEET

 *MKJ*  
*10/31/18*  
OCT 31 2018

**Date:** October 31, 2018  
**Contract with:** University Center – Davenport University  
**Person requesting-KVCC Contact (must be initialed):** Suzanne Gardner  
**Cabinet member (must be initialed):** Dennis A. Bertch *deb 10.31.2018*  
**Start Date of Contract:** January 1, 2019 **End Date of Contract:** until term  
**Contract is for one time service**  **Contract is renewable (note how often)**   
**Contractor/Contracting Agency Contact (Name, Address, E-Mail, Phone):**  
**Christopher Marx, Director of Transfer Articulation**  
**Davenport University**  
**6191 Kraft Avenue**  
**Grand Rapids, MI 49512**  
emarx@davenport.edu 616.742.1718

**ALL CONTRACTS REQUIRE THE FOLLOWING INFORMATION/ATTENTION:**

1. Contract required for/purpose: (program, benefit to KVCC, etc.) – Articulation of KVCC IT Support Technician, AAS program to DU Network Management and Security, BS program
2. Cost analysis/approvals-bids required (attach documentation of price quotes/bids): N/A

a. Revenues:	g. Total contract over \$50,000 (board notification may be required):
b. Expenses:	h. Total contract \$100,000 or more (board approval may be required):
c. Are funds available in your budget (Y/N):	i. Total contract \$2,500-\$5,999 (3 verbal quotes*):
d. Index/account for expense:	j. Total contract \$6,000-\$9,999 (3 written quotes*):
e. Other cost considerations:	k. Total contract \$10,000 or more (sealed bid*):
f. Total contract less than \$2,500 – no quote reqd.	r *Attach all quotes or a quote summary.

**ALL NON-STANDARD CONTRACTS REQUIRE THE FOLLOWING INFORMATION:**

3. Issues regarding attached contract for department/Operating Contact/Cabinet member:
4. Legal issues requiring consideration (Federal/State/Local statutes/laws – please attach appropriate documentation):
5. If renewal contract, changes identified:
6. If contract renews current agreement, how are current contract requirements being administered by department/Operating Contact/Cabinet member: (are there special procedures/processes currently being used to administer the contract, etc. – attach forms used, background information available)
7. If a new contract, and new procedures will need to be developed, please forward draft procedures of how the process will be administered.

For office use only:

Received:	Contract log:	___ Over \$50,000
Reviewed by: Contract office <i>MKJ</i> Risk Mgmt/Ins. ___	Attorney ___	___ Over \$100,000 (Bd Action Reqd)
Insurance Certificate Required/Requested: ___ Yes	Copies to A/R	___ Board Action Taken
	(circle to send)	___ Other Quotation Requirements Met

mkf  
11/1/18

# ARTICULATION AGREEMENT

KALAMAZOO VALLEY COMMUNITY COLLEGE

AND

UNIVERSITY CENTER PARTNER: DAVENPORT UNIVERSITY

## STATEMENT OF COOPERATION

Kalamazoo Valley Community College (KVCC) and Davenport University (DU) wish to cooperatively facilitate the transfer of KVCC students to DU. KVCC and DU are accredited by the Higher Learning Commission, a subcommittee of the North Central Association of Colleges and Schools. This Agreement is effective January 1, 2019.

Kalamazoo Valley Community College and Davenport University hereby agree as follows:

1. **Maintaining Integrity of Programs.** Kalamazoo Valley Community College and Davenport University will maintain the integrity of their separate programs.
2. **Acceptance of Designated KVCC Program Area of Study.** Davenport University agrees to accept designated KVCC Program Area of Study to account for all 1st and 2nd year course requirements toward completion of the Bachelor's Degree. Any deviation from this intent must be clearly documented and approved by the KVCC University Center Administration. The approved requirements for this articulated program are consistent with the University Center Memorandum of Understanding and are specified in the Appendices.
3. **Advising of KVCC Students** – Advising of KVCC students regarding admission and program requirements of Davenport University will be the joint responsibility of the regular advising staff at KVCC along with the advising staff designated by Davenport University. Each institution will monitor the academic performance of students enrolling under this agreement, and toward the goal of identifying problems or issues that may interfere with the successful transfer of KVCC students to Davenport University.
4. **Communication** – Kalamazoo Valley Community College and Davenport University agree to cooperate in communicating with each other and with their common and respective publics concerning the established relationship between the two institutions.
  - Any marketing of the articulation in print will be subject to the prior approval of both parties and must comply with Higher Learning Commission requirements. Each institution will assume responsibility for appropriate marketing to reach their respective student and faculty populations.
  - Faculty and staff at both institutions will communicate information about this agreement to students and prospective students.
  - KVCC may provide at its website a link to the Davenport University website.
5. **Length of Agreement** – This agreement will become effective upon the execution of signatures by the responsible authority for each institution, and shall remain in effect until such time as either party wishes to terminate. The agreement shall be honored for two

academic years immediately following the notification to terminate so students currently under the agreement may finish their plan of study.

6. **Review and Modification of the Agreement** – Each institution will notify the other of any contemplated curricular changes that would affect the future of this agreement.
7. **Exchange of Information** – Davenport University and Kalamazoo Valley Community College agree to exchange transfer student information for the purpose of monitoring and enhancing student academic success. The information may also be used to enhance curricular offerings. At no time will Family Education Rights and Privacy Act (FERPA) regulations or requirements be violated.

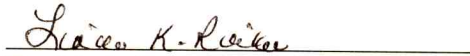
### SIGNATURE OF RESPONSIBLE AUTHORITIES AT THE COOPERATING INSTITUTIONS

For: Davenport University



Dr. Richard Pappas  
President  
Davenport University

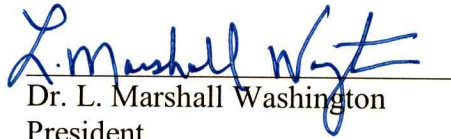
Date: 11/6/18



Dr. Linda Rinker  
EVP for Academic Affairs and Provost  
Davenport University

Date: 11/6/18

For: Kalamazoo Valley Community College



Dr. L. Marshall Washington  
President  
Kalamazoo Valley Community College

Date: 11/1/18



Dr. Dennis A. Bertch  
Vice President for Academic Services  
Kalamazoo Valley Community College

Date: 11.1.2018

*MB*  
*11/1/18*

## Appendix A

Kalamazoo Valley Community College Associate of Applied Science – IT Support Technician  
(designed for transfer to)

Davenport University's Bachelor of Science - Network Management and Security

KVCC Courses Included in Associate's Program Area of Study			Davenport University 1st & 2nd Year Courses Replaced in Bachelor Degree Program Areas of Study		
Course	Class	Credits	Course	Class	Credits
BUS 101	Business Principles/Practices	3	OPEN	Open Elective	3
BUS 103 Or BUS 106 And BUS 108 And BUS 109	Business Computer Applications or Basic Excel and Basic Access and Basic Word	3	OPEN	Open Elective	3
BUS 218	Creating/Managing Projects	3	GPMT287	Principles of Project Management	3
CIS 110	PC Operating Systems	3	CISP100	Introduction to Computers	3
CIS 112	Linux Operating Systems	3	NETW217	UNIX Operating System	3
CIS 115	PC Hardware & Software Support	3	NETW201	PC Maintenance and Management	3
CIS 150	Programming Logic	3	OPEN	Open Elective	3
CIS 170 or CIS 202 or CIS 207 or CIS 209 or CIS 253	Web Page Coding with Dreamweaver or Visual Basic or C# Programming or Java Programming or Cisco Routers IOS	3	BITS303 or CSCI231 or CSCI231 O r CSCI231 Or NETW152	Web Authoring Applications Or Introduction to Programming Or Introduction to Programming Or Introduction to Programming Or Cisco Routing and Switching	3
CIS 175	DataBase/SQL	3	CISP247	Database Design	3
CIS 220	Systems Analysis and Design	3	CISP111	Systems Foundations	
CIS 221	Introduction to Networks	3	NETW151	Cisco Networking Fundamentals	3
CIS 223	Introduction to MS Servers	3	NETW141	MS Client and Server OS	3
CIS 224	Network Security	3	IAAS224	Implementing Network Security	3
CIS 260	CST Comprehensive Project	3	OPEN	Open Elective	3
CIS 278	CIS Internship	3	OPEN	Open Elective	3
COM 101	Public Speaking	3	COMM120	Presentation Techniques	3
ENG 110	College Writing I	3-OR-	ENGL109	Composition	3-OR-
ENG 160	College Writing and Research	4	GNHN	Humanities Elective	4
ENG 127	Technical Writing I	3	ENGL110	Advanced Composition	3

ENG227	Technical Writing II	3	ENGL311	Professional Writing	3
MATH 116	Intermediate Algebra	4	MATH125	Intermediate Algebra	4
ECO 110	Eco/Contemporary Social Issues	3-OR-	GNSS	Social Science Elective	3-OR-
ECO 201	Macroeconomics	3-OR-	ECON201	Macroeconomics	3-OR-
ECO 202	Microeconomics	3-OR-	ECON200	Microeconomics	3-OR-
ECO 240	International Economics	3	GNSS	Social Science Elective	3
Wellness/Physical Education		2	OPEN	Open Elective	2
Minimum Total Credits		66			

(CANNOT BE COMPLETED ONLINE)

(Classes taken at KVCC to complete associate degree are in red)

Foundations of Excellence		30-31 credits	Kalamazoo Valley Community College		Transfer Credit	3rd Year	Davenport Credit
ACES100	Achieving Career and Education Success or (if exempt) Open Elective <sup>1</sup>	3	BUS 103	Business Computer Applications	3		
COMM120	Presentation Techniques	3	COM 101	Public Speaking	3		
ENGL109	Composition	3	#ENG 110	College Writing I	3		
ENGL110	Advanced Composition	3	ENG 127	Technical Writing	3		
ENGL311	Professional Writing	3	ENG227	Technical Writing II (Professional Writing Skills)	3		
MATH135 or MATH150 or MATH215**	College Algebra or Pre-Calculus or Calculus I	3-4	MATH150 MATH156 MATH160	College Algebra OR Precalculus/Trigonometry OR Calculus I & Analysis Geometry		4	
SOSC201	Diversity in Society	3	SOC201 SOC205	Intro to Cult Anthropology OR Racial & Ethnic Relations		3	
SOSC301	Globalization and World Diversity	3					3
STAT220	Introduction to Statistics	3	MATH 220	Probability & Statistics		3	
	Science Elective <sup>1</sup>	3	ECO 110	Eco/Contemporary Social Issues	3		
Foundations of Business		9-10 credits	Kalamazoo Valley Community College		Transfer Credit	3rd Year	Davenport Credit
ACCT200 or ACCT201	Accounting Basics for Managers or Accounting Foundations I	3 or 4	ACC101	Principles of Accounting I		4	
BUSN210	Professional Ethics	3	PHI205	Ethics		3	
MGMT211	Management Foundations	3	BUS263	Supervision		3	
Foundations of Networking		18 credits	Kalamazoo Valley Community College		Transfer Credit	3rd Year	Davenport Credit
BITS211	Microcomputer Applications: Spreadsheet	3	BUS119	Advanced Excel		2	
GPMT287	Principles of Project Management	3	BUS 218	Creating/Managing Projects	3		
NETW101	PC Operating Systems	3	CIS 110	Personal Computer Operating Systems	3		
NETW141	MS Client and Server OS	3	CIS 223	Introduction to MS Servers	3		
NETW201	PC Maintenance and Management	3	CIS 115	PC Hardware & Software Support	3		
NETW217	UNIX Operating Systems	3	CIS 112	Linux Operating Systems	3		
Major		48-49 credits	Kalamazoo Valley Community College		Transfer Credit	3rd Year	Davenport Credit
IAAS224	Implementing Network Security	3	CIS 224	Network Security	3		
NETW151	Cisco Networking Fundamentals	3	CIS 221	Introduction to Networks	3		
NETW152	Cisco Routing and Switching	3	#CIS 253	Cisco Routers IOS	3		
NETW241	MS Implement Network Infrastructure	3					3
NETW251	Cisco Scaling Networks	3	CIS 255	Cisco Local Area Networks		3	
NETW252	Cisco Connecting Networks	3	CIS257	Cisco Wide Area Networks		3	
NETW325	Wireless Networking and Security	3					3
NETW326	IP Telephony	3					3
NETW440	Network Design and Management	3					3
NETW490* or TECH489*	Networking Internship or Field Experience in Technology	3					3
TECH497	College of Technology Capstone	3					3
Choose one of the following specialty areas:		(15-16 credits)					15
<b>Advanced Cisco Networking Specialty [ACNS]</b>		(16 credits)					
NETW311	Cisco Networking Advanced Routing	4					
NETW312	Cisco Networking Secure WANs	4					
NETW411	Cisco Networking Advanced Switching	4					
NETW412	Cisco Networking Optimize WANs	4					
<b>Network Security Specialty [NWSS]</b>		(15 credits)					
IAAS245	Disaster Recovery	3					
IAAS321	Securing the Infrastructure	3					
IAAS322	Network Defense/Countermeasure	3					
IAAS481	Information Security and Assurance	3					
IAAS482	Vulnerability Assessment	3					
<b>Server Administration Specialty [SADS]</b>		(15 credits)					
NETW235	UNIX Linux Server Administration	3					
NETW243	MS Administer SQL Server	3					
NETW341	MS Plan and Implement Active Directory	3					
NETW350	Configuring MS Exchange Server	3					
NETW435	Virtualization	3					

Open Electives <sup>1</sup>	12-15 credits	Kalamazoo Valley Community College		Transfer Credit	3rd Year	Davenport Credit
		BUS 101	Business Principles/Practices	3		
		CIS 150	Programming Logic	3		
		CIS 175	DataBase/SQL	3		
		CIS 220	Systems Analysis and Design	3		
		CIS 260	CST Comprehensive Project	3		
		CIS 278	CIS Internship	3		
		MATH 116	Intermediate Algebra	4		
		Wellness/Physical Education		2		
<b>TOTAL CREDIT HOURS</b>				<b>Transfer Credit</b>	<b>3rd Year</b>	<b>Davenport Credit</b>

# Preferred Course

\*\*Either NETW490 or TECH489 must be completed unless the experiential learning component learning component is satisfied. An upper level technology substitution must be chosen if the experiential component is completed within a required course in the major.

\*\*Consider adding the Mathematics Minor [MTHM] with this program.

<sup>1</sup> See "Guide to Electives" for list of choices in the 2018 - 2019 undergraduate catalog.

130 credits to complete	66	28	36
DU courses to complete			