

# Articulation Agreement

**Jamestown Community College  
Computer Information Systems  
Department**

**D'Youville College  
Information Technology Department**

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## **GENERAL PURPOSE**

This agreement provides graduates of the Computer Information Systems program at Jamestown Community College with the opportunity to graduate with a B.S. degree from the Information Technology program at D'Youville College.

## **AGREEMENT TERMS AND CONDITIONS**

It has been mutually agreed between the D'Youville College Department of Information Technology and the Jamestown Community College Department of Computer Information Systems that beginning in **August 2004**:

1. The D'Youville College Department of Information Technology will accept for matriculation with full junior standing in the information technology major students who have satisfactorily completed the two-year Computer Information Systems program (A.A.S.) at Jamestown Community College by completion of the prescribed sequence on the attached schema (see Appendix A), and have earned an overall grade point average of at least 2.5 at Jamestown Community College.
2. Transfer credit for all courses listed in Appendix A will be accepted at D'Youville College provided that students have earned a grade of "C" or better in them.
3. D'Youville College guarantees students who qualify as noted above the opportunity to complete a Bachelor of Science degree in Information Technology within four additional semesters by the fulfilling at Jamestown Community College one acceptable math elective, four acceptable liberal arts/science/career electives, and one acceptable business elective (see 7-9 below) and by following at D'Youville College a course sequence to be worked out with a D'Youville College advisor prior to the first semester at D'Youville College. An example of such a course sequence is shown in Appendix B.
4. Both Jamestown Community College and D'Youville College will designate a program representative at their respective campuses to facilitate the implementation of this agreement. The representatives will confer on matters of mutual concern and review the agreement every two (2) years.
5. This agreement may be terminated by either party upon notice to the other one (1) year in advance of the beginning of an academic year.

6. The information technology program at D'Youville College agrees to provide on a yearly basis aggregate data on Jamestown Community College transfer students related to the number who have successfully completed the B.S. program.

7. The D'Youville College information technology program will accept any one of the following Jamestown Community College courses to fulfill the required one MATH ELECTIVE:

JCC Approved Electives	D'Youville Equivalent
MAT 167 Discrete Math	MAT 318
MAT 154 Elementary Statistics	MAT 120
MAT 171 Calculus I	MAT 125
MAT 172 Calculus II	MAT 126

8. The D'Youville College information technology program will accept any four (4) of the following Jamestown Community College courses to fulfill four of the required LIBERAL ARTS/SCIENCE/CAREER ELECTIVES:

JCC Approved Electives	D'Youville Equivalent
DCT 222 Digital Electronics	IT 231
BUS 257 Principles of Management	MGT 305
BUS 258 Mgmt & Organizational Behavior	MGT 401
PHY 161 General Physics I	PHY 103
PHY 162 General Physics II	PHY 104
CSC 267 Computer Organization	IT 231
CSC 160 Computing Fundamentals II	IT 112
Liberal Arts Courses	D'Youville Core Curriculum Requirements - See Appendix C below
*CSC 153 Internet and Web Publishing	IT Professional Elective
*CSC 241 Internet/Web Programming	IT Professional Elective
*CSC 171 Scientific Programming	IT Professional Elective
*CSC 172 Numerical Analysis I plus CSC 265 Numerical Analysis II plus CSC 268 Numerical Analysis III	IT Professional Elective
*DCT 239 Microcontrollers	IT Professional Elective
*MAT 265 Intermediate Calculus	IT Professional Elective
*MAT 268 Ordinary Differential Equations	IT Professional Elective
*MAT 267 Linear Algebra	IT Professional Elective

\* Up to one (1) of these courses will be accepted.

9. The D'Youville College information technology program will accept any one of the following Jamestown Community College courses to fulfill the required one BUSINESS ELECTIVE:

JCC Approved Electives	D'Youville Equivalent
BUS 150 Introduction to Business	Business Elective
BUS 151 Principles of Financial Accounting	Business Elective
BUS 152 Principles of Managerial Accounting	Business Elective
BUS 157 Quantitative Techniques in Business	Business Elective
BUS 223 Cost Accounting	Business Elective
BUS 253 Business Law I	Business Elective
BUS 254 Business Law II	Business Elective
BUS 255 Marketing	Business Elective
BUS 257 Principles of Management	MGT 305
BUS 258 Mgmt & Organizational Behavior	MGT 401

## **CONTACTS**

### **Jamestown Community College**

Dr. Bob Phillips

Articulation Coordinator

Phone: 716-372-1661 x 5542

Email: [BobPhillips@mail.sunycc.edu](mailto:BobPhillips@mail.sunycc.edu)

### **D'Youville College**

Dr. Anthony Basile

Chair, Information Technology Department

Phone: 716-881-8197

Email: [basile@virtual.dyc.edu](mailto:basile@virtual.dyc.edu)

## *Appendix A: Course Transfer Equivalencies*

Jamestown Community College  
Computer Information Systems, A.A.S. Degree

JCC (61-67 Credits)		D'Youville Equivalent (55-61 Cr)	
Math Electives	3-4	See item 7 above	3-4
CSC 159 Com. Fundamentals I	4	IT 111 (3)	3
CSC 156 Micro Application I	4	Free Elective	3
CSC 176 Micro Application II	3	Free Elective	3
ENG 153 College Composition	3	ENG 111	3
ENG 154 Writing about Literature	3	ENG 112	3
CSC 151 Introduction to CS	3	IT 101	1
Business Programming	3	IT Professional Elective	3
CSC 251 Intro. To LAN	3	IT Professional Elective	3
CSC 266 Database Management	4	IT 323	3
BUS 151 Financial Accounting	4	Business Elective	3
Liberal Arts/Sciences/Career Electives	12-16	See item 8 above	12-16
*Social Science Electives	6	See Appendix C below	6
Business Elective	3-4	See item 9 above	3
CSC 158 Micro Hard/Syst Software	3	IT Professional Elective	3

\*These are chosen from history, sociology, psychology, and political science/economics and are transferred as per Appendix C.

**Appendix B:**  
**D'Youville College Information Technology, B.S. Degree**  
**PROGRAM OF STUDY**

Due to a wide range of JCC approved electives, the program of study for each student must be determined individually. The following is an example based on the assumption that the student has taken MAT 154, CSC 160, BUS 257, PHY 161, PHY 162, and one business elective as outlined in item 10 above.

**Year 3**

Fall (17 Credits)		Spring (16 Credits)	
IT 241 Data Structures	3	MAT 126 Calculus II	4
MAT 125 Calculus I	4	MAT 318 Discrete Math	3
IT 331 Internetworking	3	Humanities & Social Sciences Elective	3
IT 231 Computer Org. & Arch	4	Humanities & Social Sciences Elective	3
Humanities & Social Sciences Elective	3	IT 338 Modern OS	3

**Year 4**

Fall (18 Credits)		Spring (15 Credits)	
IT 415 Sys. Develop. Concepts	3	MGT 401	3
Professional Elective	3	Free Elective	3
IT 304 OO Computing	3	IT 315 Interactive Interface	3
Humanities & Social Sciences Elective	3	Humanities & Social Sciences Elective	3
Humanities & Social Sciences Elective	3	Humanities & Social Sciences Elective	3
Humanities & Social Sciences Elective	3		

*Appendix C: D'Youville Core Curriculum Requirements Equivalencies*

JCC		D'Youville Equivalent	
PHL/BIO 257 or PHL 263	3	PHI 201 or RS 201	3
Any literature course	3	Literature core requirements	3
CMM 151 or ENG 254 or Any course listed under DAN or MUS or THE	3	Fine arts requirement	3
Any course listed under PHL except PHL 255	3	Philosophy requirement	3
ENG 285 or PHL 255	3	Religious studies requirement	3
HIS 151 or HIS 152 or HIS 153 or HIS 154	3	History requirement	3
SOC 151 or SOC 252	3	Sociology requirement	3
PSY 151 or PSY 251	3	Psychology requirement	3
POL 151 or ECO 261 or ECO 262	3	Political Science/Economics requirement	3