Articulation Agreement

Jamestown Community College   **D'Youville College**
Computer Science Department   **Information Technology Department**

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GENERAL PURPOSE

This agreement provides graduates of the Computer Science 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 Science 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 Science program (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 fulfilling at Jamestown Community College two acceptable math electives, seven acceptable liberal arts/sciences electives, and one acceptable program 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 two of the
  following Jamestown Community College courses to fulfill the required two MATH
  ELECTIVES:

JCC Approved Electives	D'Youville Equivalent
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 seven (7) of
  the following Jamestown Community College courses to fulfill seven of the required
  LIBERAL ARTS/SCIENCES:

JCC Approved Electives	D'Youville Equivalent
*MAT 265 Intermediate Calculus	IT Professional Elective
*MAT 268 Ordinary Differential Equations	IT Professional Elective
*MAT 267 Linear Algebra	IT Professional Elective
PHY 161 General Physics I	PHY 103
PHY 162 General Physics II	PHY 104
Liberal Arts Courses	D'Youville Core Curriculum Requirements - See Appendix C below

*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 CS
  ELECTIVE:

JCC CS Electives	D'Youville Equivalent
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
CSC 254 Intro. To Systems Analysis	IT Professional Elective
CSC 266 Database Management	IT 323
CSC 153 Internet and Web Publishing	IT Professional Elective
CSC 241 Internet/Web Programming	IT Professional Elective

CONTACTS

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Appendix A: Course Transfer Equivalencies

Jamestown Community College
Computer Science, A.S. Degree

JCC (61-66 Credits)		D'Youville Equivalent (59-64 Cr)	
Math Electives	7-8	See item 7 above	7-8
MAT 167 Discrete Math	3	MAT 318	3
CSC 159 Comp. Fundamentals I	4	IT 111	3
CSC 160 Comp. Fundamentals II	4	IT 112	3
ENG 153 College Composition	3	ENG 111	3
ENG 154 Writing about Literature	3	ENG 112	3
Liberal Arts/Sciences Electives	21-24	See item 8 above	21-24
*Social Science Electives	6	See Appendix C below	6
CSC 251 Intro. To LAN	3	Professional Elective	3
CSC 267 Computer Organization	4	IT 231	4
CS Elective	3-4	See item 9 above	3-4

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

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 171, MAT 172, CSC 266, PHY 161, PHY 162, four liberal arts electives (see item 8 above), and one IT professional elective as outlined in item 9 above.

Year 3

Fall (17 Credits)		Spring (15 Credits)	
IT 241 Data Structures	3	IT 315 Interactive Interface Design	3
MAT 120 Elementary Statistics	3	IT 338 Modern OS	3
IT 331 Internetworking/Prof. Elective	3	MGT305 Principles of Mgmt	3
IT 304 OO Computing	3	Humanities & Social Sciences Elective	3
Free Elective	2	Free Elective	3
Humanities & Social Sciences Elective	3		

Year 4

Fall (15 Credits)		Spring (15 Credits)	
IT 415 Sys. Develop. Concepts	3	Professional Elective	3
Professional Elective	3	Free Elective	3
Free Elective	3	Business Elective	3
MGT401 Org. Behavior	3	Business 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