

Articulation Agreement

Adirondack Community College – Information Systems AAS (0581) and Morrisville State College Bachelor of Technology in Information Technology

**Adirondack Community College Information Technology Information Systems AAS (0581) 66 credits
Morrisville State College Information Technology BT (1506) Web Development (126 credits)**

ACC Transfer Courses	I	Liberal Arts & Sciences Requirements (33 cr., at least 6 300-400) (see list of courses approved for General Education)	Hours Required	Hours Satisfied	Hours Needed
MAT119		Mathematics (min 3 credits thru MATH103)	3	3	0
LAB SCIENCE ELECTIVE		Natural Sciences (min 3 credits)	3	3	0
SOCIAL SCIENCE ELECTIVE		Social Sciences (min 3 credits)	3	3	0
ENG101		English 101 Language & Composition	3	3	0
ENG102		Humanities (min 3 credits)	3	3	0
LIBERAL ARTS & SCIENCES ELECTIVE		Min 3 credits from 3 of 5 areas: American History (HIS 103, 104), Western Civilization (HIS100-102), Other World Civilization, Arts, Foreign Language	9	6[1]	3[1]
SPH111		Other: English 121 Speech	3	3	0
		ENGL 312 Technical Communications (300-400 level)	3	0	3
		(300-400 level)	3	0	3
		Total	33	24	9
	II	Major Field Requirements (24 cr.) (6 cr must be 300-400)			
CIS150, CIS125[2]		CITA 110 Microcomputer Applications I	3	3	0
[3] ELECTIVE CIS120		CITA 120 Computer Concepts & Operating Systems	3	0	3
		CITA 130 Microcomputer Applications II	3	0	3
CIS143		CITA 140 Introduction to Programming	3	3	0
CIS131		CITA 200 Data Communications & Networking	3	3	0
[4] ELECTIVE CIS221 OR CIS222 (SEE VI BELOW)		CITA 210 Visual Programming and Development Tools	3	3	0
		CITA 405 Project Management	3	0	3
		CITA 460 Organizational and End-User Information Systems	3	0	3
		Total	24	9	12
	III	Professional Requirements (27 credits, 15 credits 300-400 level)			
BUS145		ACCT 101 Financial Accounting	3	3	0
BUS108		BSAD 116 Business Organization & Management	3	3	0
		BSAD 300 Management Communications	3	0	3
		BSAD 310 Human Resources Management	3	0	3
		CITA 395 Internship Orientation Seminar (Junior/Senior status)	1	0	1
CIS144, CIS231		CITA150; CITA 280 Professional Electives	6	6	0
		_____ Professional Electives (300 or 400 level)	3	0	3
		_____ Professional Electives (300 or 400 level)	3	0	3
		_____ Professional Electives (300 or 400 level)	3	0	3
		Total	[5] 27 min	12	16
	IV	Core Concentration Web Development Requirements			
CIS237		CITA XXX Web Technology	[6] 3	3	0
		CITA 310 Web Server Administration	3	0	3
		CITA 330 Web Publishing	3	0	3
		CITA 420 Programming for the Web	3	0	3
		_____ Core Elective	3	0	3
		_____ Core Electives (300 or 400 level)	3	0	3
		Total	18	3	15
	V	Internship (12 credits)			
		Total	12	0	12
	VI	Electives (12 credits)			
CIS122		Internet Development	3	3	0
CIS222 OR ANY OTHER GENERAL ELECTIVE		Java Programming	3	3	0
CIS151		Server Side Scripting	3	3	0
CIS178		Internship	3	3	0
		Total	12	12	0
		Totals	[5] 126 min	60	55

Notes:

[1] Some ACC transfer students may need a summer course in liberal arts to a) stay on the typical transfer schedule (next page) and b) meet General Education distribution requirements

[2] ACC course CIS150 does not cover the software applications component of CITA110, CITA125 as an elective at ACC is recommended but not required, students without spreadsheet experience will be required to do extra work to stay up with assignments in CITA130 (Fall 1 semester)

[3] CIS120 is a recommended elective for students transferring to Morrisville

[4] CIS221 OR CIS222 required, CIS221 is recommended for students transferring to Morrisville

[5] The minimum credit total in III Professional Requirements is 27 credits, the 1 credit seminar CITA395 boosts the total to 28 credits and the total credits for the degree to 127

[6] CITA230 Network Technology will be replaced with CITAXXX Web Technologies, in the short term, a database or programming course will be accepted here