



## **ACADEMIC ARTICULATION AGREEMENT**

*A.S. in Programmer (PROG.AS) at Springfield Technical Community College, Springfield, MA  
and B.A. in Computer Information Technology at Elms College, Chicopee, MA*

The above institutions hereby enter into an agreement for the transfer of Springfield Technical Community College graduates from the *A.S. Programmer (PROG.AS)* degree program into the Elms College Computer Information Technology (CIT) program.

### **Objectives of this Agreement:**

1. To attract qualified students from Springfield Technical Community College to full-time, part-time, on campus program options offered by Elms College.
2. To promote a seamless transition for students from Springfield Technical Community College's Associate's degree in Programmer to part-time or full-time status into the Elms College Computer Information Technology program.
3. To provide program information and procedural guidelines to part-time and full-time students at Springfield Technical Community College who plan to enroll in the Computer Information Technology program at Elms College.
4. To encourage academic coordination, collaboration, and joint academic advising between the faculty in the Springfield Technical Community College Computer Information Technology Department and the Elms College Computer Information Technology department.

### **Stipulations of this Agreement:**

1. This articulation agreement will be in effect for five years and will be renewable for another five years by consent of Springfield Technical Community College and Elms College. This articulation agreement can be reviewed within 90 days after written notice by either party.
2. Elms College provides the opportunity for students to complete the Computer Information Technology Bachelor's degree program within two years from the date of enrollment.
3. This articulation agreement will be in force, and should be considered the entire agreement, until superseded by a formal contract between Elms College and Springfield Technical Community College that explicitly replaces this agreement.

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4. This agreement will apply to Springfield Technical Community College transfer students who have completed an Associate's degree.
5. This agreement guarantees that students who earn an Associate's degree in Programming at Springfield Technical Community College will enter Elms B.A. in Computer Information Technology Program with at least 60 transfer credits. All additional courses taken to satisfy major requirements must meet the standards set by Elms College.
6. Transfer students to the Elms College Computer Information Technology program may transfer up to a maximum of 75 credits for which students have achieved a "C" grade or better within the past 10 years from Springfield Technical Community College towards a Bachelor's degree. Elms College requires that a minimum of 45 credits must be earned as a matriculated Elms College student.
7. Springfield Technical Community College students will be given transfer credit for satisfactorily completing Elms College core requirements, general education requirements, and any acceptable equivalent Computer Information Technology program requirements, up to the maximum allowed for transfer or necessary to satisfy graduation requirements, at time of admission.

### **Review and Revision Procedures:**

1. Review of this agreement shall take place at least every two years or as needed from the date of the signed agreement.
2. At the request of either party, a review of the contents or implementation of this agreement will be conducted by the programs.
3. Beryl Hoffman, Associate Professor of Computer Information Technology at Elms College and Brian Candido, Chair of Computer Information Technology at STCC may make changes in the attached list of courses accepted for Elms transfer credit without renegotiating the entire agreement.

### **Assistance Provisions:**

1. Springfield Technical Community College and Elms College will list this articulation agreement on their websites and in appropriate print documents at their respective institutions.
2. Springfield Technical Community College and Elms College will collaborate in encouraging qualified students to participate in the Computer Information Technology program at Elms College by providing the necessary assistance and supports to assure a seamless transition between the two institutions.

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### **Mutual Responsibilities:**

1. Brian Candido, Chair of Computer Information Technology and the Transfer Counselor at STCC, will advise students enrolled in the PROG.AS program at STCC. The attached list of courses accepted for Elms College transfer credit assure maximum transfer of credits that meet the core requirements of Elms College and Computer Information Technology program requirements.
2. Beryl Hoffman, Associate Professor of CIT at Elms College, along with the Associate Director of Admissions for full-time students and the Director of Operations in the School of Graduate and Professional Studies for part-time students at Elms College will advise and assist transfer applicants in compiling the required credentials for transfer to Elms College Computer Information Technology program.
3. Transfer applicants from Springfield Technical Community College applying under this agreement shall be eligible for Elms College financial aid and housing consideration as appropriate to the selected Computer Information Technology program based on full time or part time status.
4. The final acceptance of part time applicants comes from Elizabeth Hukowicz, Dean of the School of Graduate and Professional Studies at Elms College. The final acceptance of full time applicants to Traditional Day program comes from Joseph Wagner, Director of Admissions at Elms College.

**SPRINGFIELD TECHNICAL COMMUNITY COLLEGE COURSE SEQUENCE FOR  
TRANSFER TO ELMS**

<b>Programmer – PROG.AS YEAR ONE SEMESTER ONE</b>			
<b>Course Title and Number</b>	<b>Course Description</b>	<b>Credits</b>	<b>Equivalent at Elms</b>
CIT 101	CIT Foundations	3	CIT122 Concept Design
ENG 101	English Composition 1	3	Satisfies Rhetoric Requirement
CMP 106	Computer Basics	3	CIT101 Introduction to Computers
CIT 110	C# Programming 1	3	CIT123 Intro to Programming
CIT 110L	C# Programming Lab	1	CIT Elective
MAT 122 OR EL-MATH	Applied Mathematics I OR General Math Elective 100 Level or Higher	3 Or 3-4	Satisfies Math Requirement
		<b>TOTAL CREDITS 16 - 17</b>	
<b>YEAR ONE SEMESTER TWO</b>			
<b>Course Title and Number</b>	<b>Course Description</b>	<b>Credits</b>	<b>Equivalent at Elms</b>
CIT 111	C# Programming 2	3	CIT Elective
CIT 111L	C# Programming 2 Lab	1	CIT Elective
CIT 140	Web Authoring 1	3	CIT256 Web Design
CIT 140L	Web Authoring Lab 1	1	CIT Elective
CIT 130 OR CIT 120 OR CIT 160	UNIX OR Windows I OR Networks I	3	CIT Elective OR CIT Elective OR CIT214 Networks and Security
MAT 122 OR MAT 123	Applied Mathematics 1 OR Applied Mathematics 2	3-4	Satisfies Math Requirement
ENG 102	English Composition 2	3	Satisfies Literature Requirement
		<b>TOTAL CREDITS 17 - 18</b>	

Programmer (PROG.AS)

<b>YEAR TWO SEMESTER THREE</b>			
<b>Course Title and Number</b>	<b>Course Description</b>	<b>Credits</b>	<b>Equivalent at Elms</b>
CIT 201	Database Systems	3	CIT215 Database Design and Management
CIT 201L	Database Systems Lab	1	CIT Elective
CIT 220	Visual Basic.NET	3	CIT elective
CIT 220L	Visual Basic.NET Lab	1	CIT Elective
CIT 205	XML and Related Topics	3	CIT elective
CIT 205L	XML and Related Topics Lab	1	CIT Elective
EL-HUM	General Humanities Elective	3	Satisfies Humanities Requirement
		<b>TOTAL 15 Credits</b>	
<b>YEAR TWO SEMESTER FOUR</b>			
<b>Course Title and Number</b>	<b>Course Description</b>	<b>Credits</b>	<b>Equivalent at Elms</b>
CIT 215	Java Programming	3	CIT315 Advanced Programming
CIT 215L	Java Programming Lab	1	CIT Elective
CIT 141	Web Authoring 2	3	CIT366 Web Programming
CIT 141L	Web Authoring 2 Lab	1	CIT Elective
EL-GED	General Education Elective	3	May satisfy additional social science or science requirement
EL-SOC	General Behavioral/Social Science Elective	3	Satisfies Social Science Requirement
		<b>TOTAL CREDITS 17</b>	<b>PROGRAM TOTAL 65 – 67 CREDITS</b>



**ELMS COLLEGE CIT PROGRAM  
FULL-TIME TRANSFER STUDENTS WITH AN ASSOCIATE'S DEGREE**

**CHICOPEE CAMPUS**

<b>Elms First Semester (Fall)</b>				
GDS 179 Introduction to Computer Graphics (3)	CIT 300 Level Course Elective  (3)	Liberal Arts Core Course Or Elective (3)	Liberal Arts Core Course Or Elective (3)	Liberal Arts Core Course Or Elective (3)
<b>Elms Second Semester (Spring)</b>				
CIT 106 Cyber Ethics  (3)	CIT 300 Level Course Elective  (3)	Liberal Arts Core Course Or Elective (3)	Liberal Arts Core Course Or Elective (3)	Liberal Arts Core Course Or Elective (3)
<b>Elms Third Semester (Fall)</b>				
CIT405 Internship  (3)	Liberal Arts Core Course Or Elective (3)	Liberal Arts Core Course Or Elective (3)	Liberal Arts Core Course Or Elective (3)	Liberal Arts Core Course Or Elective (3)
<b>Elms Fourth Semester (Spring)</b>				
CIT 456 Professional Web Design Project Or CIT423 Professional Programming Project (3)	Liberal Arts Core Course Or Elective  (3)	Liberal Arts Core Course Or Elective  (3)	Liberal Arts Core Course Or Elective  (3)	Liberal Arts Core Course Or Elective  (3)

*Up to 75 credits may be transferred into Elms College.*



**STCC ELIGIBILITY LIST for GENERAL EDUCATION & ELMS REQUIREMENTS**

HUMANITIES REQUIREMENT: *Any 100 level History (HIS) course; Any 100 level Philosophy (PHL) course; Religion (PHL-110 World Religions); Any 100 level Fine Art or Music course.*

SOCIAL SCIENCES REQUIREMENT: *6 credits in any 100 level Psychology (PSY) course; and/or in any 100 level Sociology (SOC) course; and/or in any Economics (ECN) course.*

MATH and SCIENCE REQUIREMENT: *Any 100 college-level Math (MAT) **and** any 100 level Science*

**STCC PROG-AS TRANSFER CREDIT ELIGIBLE EQUIVALENT COURSES**

<u>SPRINGFIELD TECHNICAL COMMUNITY COLLEGE</u>	<u>ELMS COLLEGE</u>
CIT-101 - CIT Foundations (3 credits)	CIT 122 Concept Design (3 credits)
CIT-110 - C# Programming 1 (3 credits) CIT-110L - Lab: C# Programming 1 (1 credit)	CIT 213 Intro to Programming (in C#) (3 credits) CIT elective (1 credit)
CMP-106 - Computer Basics: Concepts & Applications (3 credits)	CIT 101 Introduction to Computers (3 credits)
CIT-111 - C# Programming 2 (3 credits) CIT-111L - Lab: C# Programming 2 (1 credit)	CIT Elective (4 credits)
CIT-140 - Web Authoring 1 (3 credits) CIT-140L - Lab: Web Authoring 1 (1 credit)	CIT 256 Web Design (3 credits) CIT Elective (1 credit)
CIT-130 - UNIX 1 (3 credits)	CIT Elective (3 credits)
CIT-120 - Windows 1 (3 credits)	CIT Elective (3 credits)

Programmer (PROG.AS)

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE	<u>ELMS COLLEGE</u>
CIT-160 - Networks 1 (3 credits)	CIT 214 Networks and Security (3 credits)
CIT-201 - Database Systems (3 credits) CIT-201L - Lab: Database Systems (1 credits)	CIT 215 Database Design and Management (3 credits) CIT Elective (1 credit)
CIT-220 - Visual Basic.NET (3 credits) CIT-220L - Lab: Visual Basic.NET (1 credits)	CIT Elective (4 credits)
CIT-205 - XML and Related Topics (3 credits) CIT-205L - Lab: Xml and Related Topics (1 credits)	CIT Elective (4 credits)
CIT-215 - Java Programming (3 credits) CIT-215L - Lab: Java Programming (1 credits)	CIT 315 Advanced Programming (3 credits) CIT elective (1 credit)
CIT-141 - Web Authoring 2 (3 credits) CIT-141L - Lab: Web Authoring 2 (1 credits)	CIT 366 Web Programming (3 credits) CIT Elective (1 credit)
CIT-116 Mobile Programming (3 credits)	CIT 330 Mobile App Design and Development (3 credits)