

AGREEMENT BETWEEN
IVY TECH COMMUNITY COLLEGE AND
IUPUI FOR THE TRANSFER OF CREDITS EARNED IN THE ASSOCIATE OF
SCIENCE IN COMPUTER SCIENCE TSAP (Transfer As A Junior) TO THE
BACHELOR OF SCIENCE IN COMPUTER AND INFORMATION TECHNOLOGY
Fall 2019

The purpose of this agreement is to provide a framework for the transfer of credits earned in the Associate of Science in Computer Science at Ivy Tech Community College (ITCC) into the Bachelor of Science in Computer and Information Technology at IUPUI.

The faculty of both institutions have worked together to develop the attached listings of course equivalencies, course requirements for the associate degree, and course requirements for the completion of the baccalaureate degree. The agreement applies to courses taken at ITCC beginning fall 2018. Courses covered by previous transfer agreements still in effect will transfer as specified in those agreements. All other course work taken prior to fall 2018 will be evaluated by the faculty of IUPUI to determine transferability. A maximum of 64 community college credits may be applied toward the BS in Computer and Information Technology.

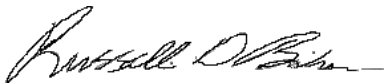
This agreement becomes effective when all signatures are affixed and remains in effect for two years from that date (of last signature). After two years, the agreement may be renewed with or without modification by mutual agreement of ITCC and IUPUI.

Both institutions agree to keep the other aware of curriculum changes as they occur. While both parties to the agreement understand its purpose is to maximize transfer opportunities for students, they also recognize that limits may be placed on courses accepted under the provisions of this agreement, should the student subsequently decide to change to another program not covered by the agreement.

Agreed to August 15, 2019
For Ivy Tech Community College



Kara Monroe, Ph.D.
Provost/Senior Vice President

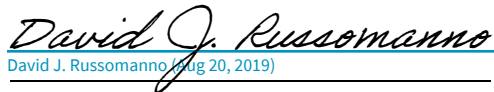


Russell D. Baker, Ed.D.
Vice President for Academic Affairs

For IUPUI

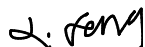


Kathy Johnson, Ph.D.
Executive Vice Chancellor and
Chief Academic Officer



[David J. Russomanno \(Aug 20, 2019\)](#)

David J. Russomanno, Ph.D.
Dean
School of Engineering and Technology



[Feng Li \(Aug 16, 2019\)](#)

Feng Li, Ph.D.
Chair, Computer Information and Graphics
Technology
School of Engineering and Technology

Ivy Tech Community College
Core Curriculum - Curriculum of Record
Associate of Science in Computer Science Transfer as a Junior (TSAP)
 Full Time
2019 - 2020
 Program Code: 3CST

The following suggested sequence includes all course requirements for this degree. You must consult with an academic advisor to determine which Transfer Cluster Electives should be chosen to receive the most credit at the receiving college or university.

Transfer General Education Core

Anderson - Bloomington – Columbus – East Chicago – Evansville - Fort Wayne – Gary -
 Indianapolis – Kokomo – Lafayette – Lawrenceburg – Logansport – Madison – Marion –
 Michigan City – Muncie - Richmond – Sellersburg – South Bend/Elkhart - Terre Haute –
 Valparaiso - Warsaw

ALSO AVAILABLE STATEWIDE VIA DISTANCE EDUCATION

Semester 1			
*	ENGL 111	English Composition	3
	ITSP 135	Hardware/Software Support	4
	IVYT 115	Student Success in Computing and Informatics	1
	CSCI 101	Computer Science I	3
*	PHIL 102	Introduction to Ethics (HA, required)	3
			Total Semester Credit Hours: 14
Semester 2			
*	COMM 101	Fundamentals of Public Speaking (SL, required)	3
	SDEV 120	Computing Logic	3
	CSCI 105	Discrete Logic For Computers	3
*	XXXX XXX	Social and Behavioral Ways of Knowing	3
*	MATH 211	Calculus I	4
			Total Semester Credit Hours: 16
Semester 3			
*	MATH 212	Calculus II	4
	CSCI 210	Database Systems	3
	CSCI 201	Computer Science II	3
		Choose 5 credits from the following:	5
*	BIOL 105	Biology I	
*	CHEM 105	General Chemistry I	
*	PHYS 220	Mechanics	
			Total Semester Credit Hours: 15
Semester 4			
^	CSCI 279	Computer Science Capstone	1
	SDEV 265	Systems/Software Analysis and Projects	3
	CSCI 202	Data Structures	3
		Choose 3 credits from the following:	3
	SDEV 200	Software Development using JAVA	
	SDEV 240	Software Development using C#	
		Choose 5 credits from the following:	5
*	BIOL 107	Biology II	
*	CHEM 106	General Chemistry II	
*	PHYS 221	Heat, Electricity, and Optics	
			Total Semester Credit Hours: 15

Symbol Key

^ Capstone Course

* Required for Transfer General Education Core (TGEC) Certificate

The Transfer General Education Core - TGEC - Certificate requirements for this degree require a minimum of 30 credits. The TGEC Certificate requires a minimum of one course from six areas of study. The number of TGEC elective courses shown above may vary based on required TGEC course credits earned, area of study, and the student's Individual Academic Plan. The remaining degree requirements provide a mechanism for students to obtain the required minimum 60 credits to graduate with the appropriate Associate level transfer degree.

AS Computer Science = **60 credits**

IUPUI Curriculum Bachelor of Science in Computer and Information Technology

A fall program start at IUPUI is recommended due to course sequencing.

Semester 5		
CIT 20700	Data Communications	3
CIT 21200	Website Design	3
CIT 22000	Quantitative Analysis II	3
# Concentration	Concentration 1	3
XXXX XXX	Approved Cultural Understanding Elective – Baccalaureate Requirement for major	3
Total Semester Credit Hours:15		
Semester 6		
CIT 20200	Network Fundamentals	3
# Concentration	Concentration 2	3
# Concentration	Concentration 3	3
CIT 37300	Visual Design for Software	3
CIT 20300	Info Security Fundamentals	3
Total Semester Credit Hours:15		
Semester 7		
TCM 3/400	Any 300/400 level TCM course	3
# Concentration	CIT Concentration 4	3
# Concentration	CIT Concentration 5	3
# Concentration	CIT Concentration 6	3
OLS 37100	Project Management	3
Total Semester Credit Hours:15		
Semester 8		
# Concentration	CIT Concentration 7	3
# Concentration	CIT Concentration 8	3
RISE	CIT 48500, CIT 49000, or Internship	3
XXXX XXX	Any 3/400 level college course	3
OLS 25200	Human Behavior in Organizations	3
Total Semester Credit Hours:15		

Total Credit Requirement to earn BS in Computer and Information Technology =**120 credits**

Exact courses taken vary based upon Concentration selected.