The University of Texas
Rio Grande Valley

SOUTH TEXAS
COLLEGE

THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY
AND
SOUTH TEXAS COLLEGE

Articulation Agreement
Computer Science

This AGREEMENT, effective the 12th of December, 2016, is between The University of Texas Rio Grande Valley ("UTRGV"), a component institution of The University of Texas System, and South Texas College ("STC"), a College having its principal office in McAllen, Texas.

WHEREAS, UTRGV and STC desire to implement an Articulation to provide students enrolled at STC with an opportunity to smoothly transition to and further their educational opportunity at UTRGV.

WHEREAS, successful completion of an academic associate degree at STC is an indicator to UTRGV that the student has completed the appropriate courses, received the necessary instructions and preparation, and that similar knowledge, skills, and student learning outcomes can be expected, enabling the student's progression to the upper division course sequence or requirement at UTRGV,

NOW, THEREFORE, in consideration of the mutual promises herein, the parties agree to the following:

1.0   Term

This agreement shall be effective for two years from the date of its executive or upon revisions mandated by state requirements. The agreement may be renewed upon the mutual written approval of The University of Texas Rio Grande Valley and South Texas College.

2.0   Courses of Study

UTRGV's Computer Science will accept the complete set of lower division courses from a student who receives an Associate of Science degree in Computer Science from STC and is admitted to UTRGV.

- The total number of transfer hours will be capped at 60 (sixty) semester hours.

- All STC courses transferred to UTRGV shall be part of the *Lower Division Academic Course Guide Manual* issued by the Texas Higher Education Coordinating Board.

- For the UTRGV Bachelor of Science degree in Computer Science, the following STC Associate of Science degree in Computer Science field of study electives will transfer as follows:

STC	UTRGV
COSC 1436	CSCI 1101 + CSCI 1170 (CS I Lab)
COSC 1337	CSCI 1370
COSC 2436	CSCI 2380
COSC 2425	CSCI 2333
COSC 2330	CSCI 2344

2.1   In accordance with Sec 61.822 of the Texas Education Code, a student who successfully completes courses in the STC core curriculum will receive academic credit at UTRGV for each of the core courses transferred.

2.2   Transfer students must apply for admission and meet requirements to UTRGV and the Bachelor of Science in Computer Science. Transfer students are encouraged to complete their Associate of Science degrees at STC prior to completion of their first semester of study at UTRGV. STC and UTRGV faculty will work with students to help promote the completion of the Associates degree in a timely fashion.

2.3 This Articulation Agreement will be published and provided as a transfer guide during academic advisement at both institutions.

3.0 Designated Liaison

Each institution designates the following officials to serve as its liaison to coordinate and facilitate activities under this Articulation Agreement and to address any concerns or disputes that may arise relating to the terms and conditions of this Articulation Agreement.

South Texas College:
Mr. Saeed Molki
Chair, Computer Science Department
Phone: 956-872-8326
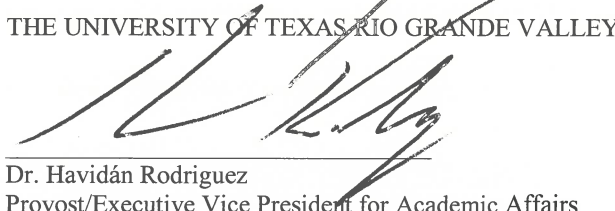E-Mail: smolki@southtexascollege.edu

The University of Texas Rio Grande Valley:
Dr. Zhixiang Chen
Interim Chair, Computer Science Department
Phone: 956-665-3520
E-Mail: zhixiang.chen@utrgv.edu

Executed by the undersigned representatives of the two institutions on December 12, 2016

APPROVED:

THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY

Dr. Havidán Rodriguez
Provost/Executive Vice President for Academic Affairs

Dr. Alexander Domijan, Jr.
Dean, College of Engineering and Computer Science

SOUTH TEXAS COLLEGE

Dr. Anahid Petrosian
Vice President for Academic Affairs

Dr. Ali Esmaeili
Dean, Math, Science, and Bachelors

The University of Texas Rio Grande Valley/South Texas College
Suggested Four-Year Road Map for Transfer Students, Academic Year 2016-2017

This Road Map is a tool to assist you and your advisor in planning your academic program.
Use it along with your department's official degree plan.

Degree: BA   Major: Computer Science

First Year - Fall Semester - STC	Hours	First Year - Spring Semester - STC	Hours
ENGL 1301 Composition I	3	ENGL 1302 Composition II - Rhetoric	3
HIST 1301 U.S. History I or HIST 2327	3	HIST 1302 U.S. History II OR HIST 2328	3
COSC 1436 Programming Fundamentals I	4	COSC 1337 Programming Fundamentals II	3
PHYS, BIOL or CHEM I w/ lab -- Core Curriculum	4	PHYS, BIOL or CHEM II w/ lab -- Core	4
Creative Arts Elective – Core Curriculum	3	SPCH 1315 Public Speaking	3
Total Fall Semester Hours	**17**	**Total Spring Semester Hours**	**16**
Summer I		Summer II	
Total Summer I Hours	**0**	**Total Summer II Hours**	**0**

Second Year - Fall Semester - STC	Hours	Second Year - Spring Semester - STC	Hours
MATH 2412 Pre-Calculus or MATH 2413	4	GOVT 2306 Texas Government	3
GOVT 2305 Federal Government	3	COSC 2330 Advanced Structured Languages	3
COSC 2436 Programming Fundamentals III	4	COSC 2425 Computer Organization	4
Social & Behav. Sciences Elect -- Core Curriculum	3	PHIL 2303 Introduction to Logic	3
Total Fall Semester Hours	**14**	**Total Spring Semester Hours**	**13**
Summer I		Summer II	
MATH 2413 Calculus I (if not already taken)	4		
PHIL 2326 (Designated UTRGV COEC Section)	3		
Total Summer I Hours	**7**	**Total Summer II Hours**	**0**

Third Year - Fall Semester - UTRGV	Hours	Third Year - Spring Semester - UTRGV	Hours
CSCI 3310 Discrete Structures	3	CSCI 3333 Algorithms & Data Structures	3
CSCI 3326 or 3328 OO Prog. In Java/C#/Python	3	CSCI 3336 Programming Languages	3
CSCI 3334 Systems Programming	3	CSCI 3340 Software Engineering	3
ELEE 2330 + 2130 Digital Systems	4	MATH 2318 Linear Algebra	3
ENGL 3342 Techincal Writing	3	Additional Lab Science (PHYS/BIOL/CHEM)	4
Total Fall Semester Hours	**16**	**Total Spring Semester Hours**	**16**
Summer I		Summer II	
Total Summer I Hours	**0**	**Total Summer II Hours**	**0**

Fourth Year Fall Semester - UTRGV	Hours	Fourth Year Spring Semester - UTRGV	Hours
CSCI 4325 Automata	3	CSCI 4390 Senior Project	3
CSCI Elective - 4333,4334,4335 or 4345 (1 of 2)	3	CSCI Elective - 4333,4334,4335 or 4345 (2 of 2)	3
CSCI Advanced Elective	3	CSCI Advanced Elective	3
MATH 2414 Calculus II	4	MATH 4337 Probability & Statistics	3
General Adv. Elective (any 3000 or higher)	3	General Adv. Elective (any 3000 or higher)	3
Total Fall Semester Hours	**16**	**Total Spring Semester Hours**	**15**

This degree requires 127 total degree hours, and 48 advanced hours (3000-4999 level).	*Total Degree Hours*	*130*

Updated 6/27/2016

* Demonstration of second language proficiency is a requirement of all degrees at UTRGV