The University of Texas
RioGrandeValley

SOUTH TEXAS
COLLEGE

THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY
AND
SOUTH TEXAS COLLEGE

Articulation Agreement
Associate of Science in Mathematics (South Texas College)
Bachelor of Science in Mathematics (UTRGV)

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 School of Mathematical and Statistical Sciences will accept the complete set of lower division courses from a student who receives an Associate of Science in Mathematics 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 in Mathematics, the following STC Associate of Science in Mathematics field of study electives will transfer as follows:

STC	UTRGV
MATH 2413 (Calculus 1)	MATH 2413 (Calculus 1)
MATH 2414 (Calculus 2)	MATH 2414 (Calculus 2)
MATH 2418 (Linear Algebra)	3-credits as MATH 2318 (Linear Algebra) and 1-credit as a lower level elective.
MATH 2415 (Calculus 3)	MATH 2415 (Calculus 3)

- In addition to the mathematics core courses, for specific concentrations in the UTRGV Bachelor of Science in Mathematics, the additional STC Associate of Science in Mathematics field of study electives will transfer as follows:

STC	UTRGV – BS in MATH with concentration in Secondary School and Middle School Teaching
STC UTCH 1101 (Inquiry Approaches to Teaching) STC UTCH 1102 (Inquiry-Based Lesson Design)	UTCH 1101 (Inquiry Approaches to Teaching) UTCH 1102 (Inquiry-Based Lesson Design) Note also that the Secondary School and Middle School Teaching Concentrations have no free electives in their degree plans at UTRGV.

STC	UTRGV – BS in MATH with concentration in Statistics
MATH 1442 (Elementary Statistical Methods)	3-credits as MATH 1342 (Elementary Statistical Methods) and 1-credit as a lower level elective.

STC	UTRGV – BS in MATH with concentration in Economics
ECON 2301 (Principles of Macroeconomics) ECON 2302 (Principles of Microeconomics)	ECON 2301 (Principles of Macroeconomics) ECON 2302 (Principles of Microeconomics)

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 Mathematics. Transfer students are encouraged to complete their Associate of Science 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 <u>Designated Liaison</u>
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:
Mario Morin
Department Chair, Mathematics

The University of Texas Rio Grande Valley:
Dr. Cristina Villalobos
Director, School of Mathematical and Statistical Sciences

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

APPROVED:

THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY   SOUTH TEXAS COLLEGE

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

_____   _____
Dr. Parwinder Grewal   Dr. Ali Esameili
Dean, College of Sciences   Dean, Division of Math, Science and Bachelor's Programs