THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY
AND
SOUTH TEXAS COLLEGE

Articulation Agreement
B.S. in Mechanical Engineering

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 Mechanical Engineering Department will accept the complete set of lower division courses from a student who receives an A.S. in Engineering from STC and is admitted to UTRGV.

- The total number of transfer hours will be capped at half the required credit hours needed to earn a B.S. in Mechanical Engineering unless otherwise approved by the receiving institution's department chair.
- 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 B.S. in Mechanical Engineering, the following STC A.S. in Engineering field of study electives will transfer as follows:

STC	UTRGV
ENGR 1201 Introduction to Engineering	MECE 1101 Introduction to Mechanical Engineering
ENGR 1304 Engineering Graphics	MECE 1221 Engineering Graphics
ENGR 2301 Statics	MECE 2301 Statics
ENGR 2302 Dynamics	MECE 2302 Dynamics
ENGR 2405 Electrical Circuits I	ELEE 2317 Electrical/Electronic Systems
CHEM 1411 General Chemistry I	CHEM 1311/1111 General Chemistry *or* CHEM 1307/1107 Chemistry for Engineers
MATH 2414 Calculus II	MATH 2414 Calculus II
MATH 2415 Calculus III and MATH 2418 Linear Algebra	MECE 3449 Engineering Analysis I

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 B.S. in Mechanical Engineering. Transfer students are encouraged to complete their A.S. in Engineering 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:
Dr. Enriqueta Cortez
Chair, Physical Science, Chemistry, and Engineering Dept.

The University of Texas Rio Grande Valley:
Dr. Robert A. Freeman
Chair, Mechanical Engineering Dept.

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

APPROVED:

THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY

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

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

SOUTH TEXAS COLLEGE

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Dr. Anahid Petrosian
Vice President for Academic Affairs

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