

THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY
AND
SOUTH TEXAS COLLEGE

Articulation Agreement
Associate of Electrical Engineering (STC)
Bachelor of Electrical Engineering (UTRGV)

This AGREEMENT, effective the 10th day of January 2020, 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, , students declaring Electrical Engineering as their major at STC and successfully completing the courses outlined below 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 execution, upon revisions mandated by state requirements, or until a new agreement is created. 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 College of Engineering and Computer Science will accept the complete set of lower division courses from a student who successfully completes courses outlined below from STC and is admitted to UTRGV.

- 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 Electrical Engineering**, the following STC **Associate of Electrical Engineering** field of study electives will satisfy degree requirements as follows:

STC

ENGR 1201 Introduction to Engineering
ENGR 2405 Electrical Circuits I
ENGR 2406 Digital Systems
CHEM 1409 Chemistry for Engineering Majors
MATH 2414 Calculus II
MATH 2415 Calculus III
MATH 2420 Differential Equations
COSC 1436 Fundamentals of Programming

UTRGV

ELEE 1101 Introduction to Electrical Engineering
ELEE 2305/2105 Electric Circuits I/Lab
ELEE 2330/2130 Digital System Engineering I/Lab
CHEM 1309/1109 Chemistry for Engineers
MATH 2414 Calculus II
MATH 2415 Calculus III
MATH 3341 Differential Equations
CSCI 1380 Computer Science 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. However, there are circumstances where additional classes are required by the major even when core is complete.
- 2.2 Transfer students must apply for admission and meet requirements to UTRGV and the B.S. in Electrical 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 STC.

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. Ravindra Nandigam
Chair, Physical Science, Chemistry, and Engineering Dept.

The University of Texas Rio Grande Valley:

Dr. Hasina Huq
Chair, Electrical and Computer Engineering Dept.

Executed by the undersigned representatives of the two institutions on January 10, 2020.

APPROVED:

THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY

SOUTH TEXAS COLLEGE

Dr. Patricia Alvarez-McHatton
Executive Vice President for Academic Affairs

Dr. Anahid Petrosian
Vice President for Academic Affairs

Dr. Ala Qubbaj
Dean, College of Engineering and Computer Science

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