

**Articulation Agreement
For Engineering and Computer Science**

**The University of Texas at Dallas
Erik Jonsson School of Engineering and Computer Science
and
Collin College
Division of Business, Information and Engineering Technologies**

Whereas, The University of Texas at Dallas (UT Dallas) and Collin County Community College (Collin College) have a long history of cooperation and mutual interest in serving the citizens of Collin County;

Whereas, Collin County and the State of Texas are experiencing a shortage of qualified Engineering graduates as stated in the Texas Higher Education Coordinating Board's Closing the Gaps Initiative.

Whereas, The University of Texas at Dallas Bachelor of Science degree programs in Engineering are accredited by the Accreditation Board of Engineering and Technology (ABET); and

Whereas, Collin College is accredited by SACS and desires to ensure that its curriculum meets or exceeds the quality and standards established by UT Dallas for Engineering Programs; now, therefore, be it resolved:

The University of Texas at Dallas Erik Jonsson School of Engineering and Computer Science and Collin College Business, Information & Engineering Technologies Division have agreed to enhance the transfer process for Collin students pursuing an Associate of Science with an Emphasis in Engineering degree or an Emphasis in Computer Science degree based on the following terms and conditions:

1. The Jonsson School at UT Dallas will support Collin College in its desire to develop lower-division engineering courses comparable to those taken by UT Dallas students during their freshman and sophomore years. Further, Jonsson faculty and staff will work with their Collin colleagues to insure that these courses meet UT Dallas requirements. This includes sharing course syllabi, related UT Dallas program educational objectives, and outcomes assessment materials.
2. Collin College will provide laboratories/equipment to ensure that engineering lab courses are comparable to those taken by students at UT Dallas.
3. The University of Texas at Dallas will continue its commitment to the terms and conditions of the original March 13, 1997 Institutional Articulation Agreement with Collin County Community College District.
4. Both parties understand that this new articulation is specific to the Jonsson School at UT Dallas and to students pursuing Collin College's Associate of Science in Engineering Degree or Computer Science Degree. It contains the following specific provisions.
 - a. Students seeking
 - a. the B.S. in Electrical Engineering at The University of Texas at Dallas must earn at least 66 upper-division hours to graduate, including at least 32 upper-division hours in residence at UT Dallas.
 - b. the B.S. in Computer Science at The University of Texas at Dallas must earn at least 59 upper-division hours to graduate, including at least 32 upper-division hours in residence at UT Dallas.
 - c. the B.S. in Computer Engineering at The University of Texas at Dallas must earn at least 65 upper-division hours to graduate, including at least 32 upper-division hours in residence at UT Dallas.
 - d. the B.S. in Telecommunications Engineering at The University of Texas at Dallas must earn at least 64 upper-division hours to graduate, including at least 32 upper-division hours in residence at UT Dallas.
 - e. the B.S. in Software Engineering at The University of Texas at Dallas must earn at least 61 upper-division hours to graduate, including at least 31 upper-division hours in residence at UT Dallas.
 - f. the B.S. in Mechanical Engineering at The University of Texas at Dallas must earn at least 63 upper-division hours to graduate, including at least 32 upper-division hours in residence at UT Dallas.

- b. Students who successfully complete Collin College's Associate of Science Emphasizing an Engineering degree (and follow the specific degree course transfer guide) with a GPA of at least 2.5 and no grade below a 'C' in engineering courses will be able to transfer the following as a block to UT Dallas:
 - a. 62 credit hours, in the case of the B.S. in Electrical Engineering,
 - b. 61 credit hours, in the case of the B.S. in Computer Engineering,
 - c. 61 credit hours, in the case of the B.S. in Telecommunications Engineering,
 - d. 63 credit hours, in the case of the B.S. in Software Engineering,
 - e. 64 credit hours, in the case of the B.S. in Mechanical Engineering,These classes will satisfy UT Dallas' core curriculum requirements as well as the identified undergraduate courses in the specific Engineering degree.
 - c. Students who successfully complete Collin College's Associate of Science Emphasizing a Computer Science degree (and follow the specific degree course transfer guide) with a GPA of at least 2.5 and no grade below a 'C' in engineering courses will be able to transfer the following as a block to UT Dallas:
 - a. Up to 66 credit hours, in the case of the B.S. in Computer Science.These classes will satisfy UT Dallas' core curriculum requirements as well as the identified undergraduate courses in the specific Engineering degree.
 - d. The two institutions will work together to provide transfer guides for Collin students and advisors utilizing the Texas Common Course Numbering System to identify the courses to be completed at Collin College. Courses in the Engineering and Computer Science at The University of Texas at Dallas, along with their UT Dallas course numbers, will also be identified in the transfer guide.
 - e. Collin College faculty, staff, and advisors will ensure that students in the Associate of Science with an Emphasis in one of the Engineering programs or Computer Science program, and all students declaring an intent to earn the B.S. in Engineering or Computer Science from The University of Texas at Dallas, are advised regarding which courses taken at Collin College will transfer for degree program credit in UT Dallas' Engineering and Computer Science Degree Plans. In addition, students will be advised as to which courses will not count toward the relevant Engineering or Computer Science degree plan.
 5. Collin College students who meet The University of Texas at Dallas student transfer admissions requirements and complete the Associate of Science with an Emphasis in Engineering or Computer Science degree will receive automatic admission to The University of Texas at Dallas.
 6. Both Collin College and UT Dallas agree that Collin College will post on Collin College's website: the articulation agreement, the current Collin College specific UT Dallas Transfer Guides, and the current transfer table from this document. Further, UT Dallas will post the current Collin College specific UT Dallas Transfer Guides on UT Dallas' website.
 7. Collin College and UT Dallas must agree on the design of any marketing materials publicizing this agreement distributed to current or potential students or the community at large.
 8. The faculty and administrators from both institutions will meet annually to assess and develop program offerings, schedule student/faculty class and lab visits, and to discuss the potential opportunities for facilities/faculty sharing. The faculty and administrators will also explore potential joint grant funding.

This agreement may be amended, as necessary, for specific program articulation without affecting the master agreement. As the document is amended, the appropriate attachments will be changed appropriately.

This agreement shall become effective March 15, 2011 and shall remain in effect until terminated by either party. Termination can be by either The University of Texas at Dallas or Collin College by giving written notice to the other institution two years prior to the requested date of termination.

Collin County Community College District

By Toni P Jenkins
Dr. Toni Jenkins, Vice President/Provost,
Preston Ridge Campus

Date 2/25/11

University of Texas at Dallas

By Bryan Wildenthal
Dr. Bryan Wildenthal, Executive Vice
President/Provost

Date 4-1-2011

Collin County Community College District

By William J Blitt
Bill Blitt, Dean of Academic Affairs for
Business, Information & Engineering
Technologies

Date 2/24/11

University of Texas at Dallas

By Mark Spong
Dr. Mark Spong, Dean, Joneson School of
Engineering and Computer Science

Date 3/16/11

Collin County Community College District

By Dave Galley
Dave Galley, Director of Engineering

Date 2/24/2011

University of Texas at Dallas

By Gopal Gupta
Dr. Gopal Gupta, Head, Dept. of
Computer Science

Date 3/15/11

Collin County Community College District

By Susan Mahon
Susan Mahon, Chair, Computer Science
and Information Systems

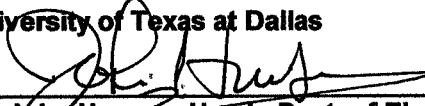
Date 2/24/11

University of Texas at Dallas

By Mehrdad Nourani
Dr. Mehrdad Nourani, Computer
Engineering Program

Date 3/15/2011

University of Texas at Dallas

By 
Dr. John Hansen, Head, Dept. of Electrical
Engineering

Date MARCH 15, 2011

University of Texas at Dallas

By 
Dr. Andrea Fumagalli, Head,
Telecommunications Engineering Program


Date 3/28/2011

University of Texas at Dallas

By 
Dr. Mario Rotea, Head, Dept. of
Mechanical Engineering

Date 3/18/11

University of Texas at Dallas

By 
Dr. Gopal Gupta, Head, Software
Engineering

Date 3/15/11