

## Student Access and Success Partnership

Between

Wayland Baptist University

And

Texas Tech University | The Edward E. Whitacre Jr. College of Engineering

In order to increase the number of Texas residents completing a bachelor's degree and to help the State of Texas reach the goals set out in the Texas Higher Education Coordinating Board's report *Closing the Gaps*, the Edward E. Whitacre Jr. College of Engineering at Texas Tech University (TTU) and Wayland Baptist University (WBU) have agreed to participate in the Student Access and Success Partnership agreement.

The purpose of this partnership is to provide opportunities for students to continue an engineering transfer curriculum from WBU to the completion of a Bachelor's degree curriculum in Engineering at TTU. WBU and TTU will encourage students to complete an entire Engineering Transfer Curriculum at WBU before transferring to TTU. Transfer course curriculum for engineering is included in the addendum of this agreement.

WBU students who transfer to TTU are eligible to receive degree credit for the courses listed in the attached addendum under the terms of this agreement. Although not covered by this agreement, transfer of additional coursework is possible.

WBU students meeting the Whitacre College of Engineering *assured admission standards* for transfer students are guaranteed admission to the Whitacre College of Engineering:

1. Complete 24 or more semester hours of transferable college work beyond high school graduation and
2. 3.0 cumulative GPA.

Transfer students meeting the assured admission criteria for the Whitacre College will enter into the college's "foundational" curriculum in their respective engineering major department (i.e. civil, chemical, etc.). Students will be required to complete a minimum of 12 semester credit hours with a GPA of 2.5\* or higher of coursework applicable to progression in their respective engineering major to be fully admitted into their chosen departmental program.

\*Note:

1. Mechanical engineering program requires a 3.00 or higher GPA
2. Petroleum engineering program requires a 3.40 or higher GPA and due to the competitive nature of this program only 250 students in a given academic year will be allowed to transition to the upper division degree program. The transition from lower-division to upper division curriculum occurs annually in December.

WBU students not meeting the Whitacre College of Engineering assured admission standards, but who are admitted to TTU may be admitted to the pre-engineering program and take courses as advised by the pre-engineering program in the University Advising Center. To be admitted to the Engineering Foundational program, pre-engineering program students will need to earn the following at TTU:

1. 12 or more semester credit hours of engineering curriculum coursework and
2. 3.00 GPA.

**Wayland Baptist University agrees to:**

1. Promote the seamless transfer of students to TTU by ensuring that information on the transfer equivalency for WBU course(s) is current and readily available to both students and academic advisors at WBU.
2. Encourage students to utilize the academic advising services and resources offered through the Office of Community College & Transfer Relations (CCTR) at TTU.
3. Within legal guidelines, provide information about prospective transfer students with the goal of making students aware of scholarship and other financial aid opportunities and the potential to satisfy Bachelor's degree requirements by transferring course work between both institutions.
4. Provide a link to TTU Admissions, Whitacre College of Engineering, and CCTR on the WBU website;
5. Ensure that all courses related to this agreement are taught by qualified faculty holding appropriate and acceptable degrees and/or credentials as outlined by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) Comprehensive Standards 3.4.11, 3.5.4 and 3.7.1.

**Texas Tech University agrees to:**

1. Promote the seamless transfer of students to TTU by ensuring that WBU course equivalency evaluations are current and readily available to students and academic advisors at WBU;
2. Provide pre-transfer academic advising per semester through CCTR academic advisors while students are attending WBU.
3. Develop a process whereby transcript information from TTU will be reported back to WBU to allow for the awarding of "Reverse Articulated" baccalaureate degree(s);
4. Provide communication regarding admissions policy and procedure updates, campus recruitment events, and scholarship opportunities to WBU;
5. Provide a link to WBU on the Whitacre College of Engineering and CCTR websites;
6. Ensure all courses related to this agreement are taught by qualified faculty holding appropriate and acceptable degrees and/or credentials as outlined by SACSCOC Comprehensive Standards 3.4.11, 3.5.4 and 3.7.1.

**This agreement shall:**

1. Commence when it has been signed by the appropriate administrators of both institutions;
2. Shall continue for a period of five years unless renewed or earlier terminated by either Party sending written notification to the partner institution. In the event this agreement is terminated, both institutions agree to make completion provisions for individual students participating in the program at the time of termination;
3. Be reviewed annually by representatives of both institutions and, where appropriate, modified.

**Student Access and Success Partnership**

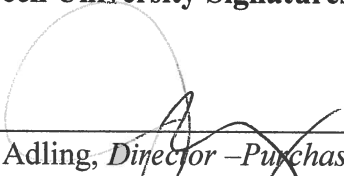
Between

Wayland Baptist University

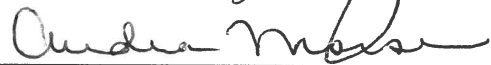
And

Texas Tech University | The Edward E. Whitacre Jr. College of Engineering

**Texas Tech University Signatures**

  
\_\_\_\_\_  
Jennifer Adling, *Director - Purchasing & Contracts*

5-16-16  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Audra Morse, *Associate Dean - Undergraduate Studies*  
Whitacre College of Engineering

5-2-16  
\_\_\_\_\_  
Date


  
\_\_\_\_\_  
Al Sacco Jr, *Dean - Whitacre College of Engineering*

4/22/16  
\_\_\_\_\_  
Date


  
\_\_\_\_\_  
Lawrence Schovanec, *Provost*

5/11/16  
\_\_\_\_\_  
Date

**Wayland Baptist University Signatures**

  
\_\_\_\_\_  
Bobby Hall, *Executive Vice President/Provost*

5/24/16  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Paul Armes, *President*

5/26/16  
\_\_\_\_\_  
Date

### Engineering Pre-Transfer Curriculum Addendum

Texas Tech University	Wayland Baptist University	WBU Course Title	Requirement	Chemical	Civil	Computer Eng	Computer Sc	Construction	Electrical	Environmental	Industrial	Mechanical	Petroleum
ENGL 1301	ENGL 1301	Composition and Rhetoric	010	*	*	*	*	*	*	*	*	*	*
ENGL 1302	ENGL 1302	Composition and Reading	010	*	*	*	*	*	*	*	*	*	*
ENGL 2311	ENGL 3320	Foundations of Tech Comm.					*						
ENGL 3---													
COMS 2358	COMS 1303	Professional Comm.	090C		*	*	*	*	*	*	*	*	*
MATH 1451	MATH 2406	Calculus I	020	*	*	*	*	*	*	*	*	*	*
MATH 1452	MATH 2407	Calculus II	090M	*	*	*	*	*	*	*	*	*	*
MATH 2450	MATH 3300	Calculus III		*	*	*	*	*	*	*	*	*	*
MATH 3---													
MATH 3350	MATH 4302	Differential Equations		*	*	*		*	*	*	*	*	*
MATH 2360	MATH 3302	Linear Algebra					*				*		
MATH 3---													
BIOL 1403	BIOL 1401	General Biology I								*			
BIOL 1404	BIOL 1402	General Biology II								*			
CHEM 1307 CHEM 1107	CHEM 1401	General Chemistry I	030	*	*			*	*	*	*	*	*
CHEM 1308 CHEM 1108	CHEM 1402	General Chemistry II		*	*					*			
CHEM 3305 CHEM 3105	CHEM 3403	Organic Chemistry I		*						*			
CHEM 3306 CHEM 3106	CHEM 3404	Organic Chemistry II		*									
PHYS 1408	PHYS 2401	University Physics I	030	*	*	*	*	*	*	*	*	*	*
PHYS 2401	PHYS 2402	University Physics II	030	*		*	*		*			*	*
GEOL 1303 GEOL 1101	GEOL 1401	Physical Geology	Addl/Envir. Science		*			*		*			
Any Life & Physical Science lecture & corresponding laboratory other than Physics.			Addl Life/Phys Science				*						
<b>Choose one from CHEM 1402 or PHYS 2402 :</b>			Science Elective										
CHEM 1308 CHEM 1108	CHEM 1402	General Chemistry II											
PHYS 2401	PHYS 2402	University Physics II											
ART 1309	ART 1301	Art Appreciation [+ Multicultural Requirement]											
HIST 2300	HIST 2301	U.S. History to 1877	050 + MULT	*	*	*	*	*	*	*	*	*	*
HIST 2301	HIST 2302	U.S. History since 1877	060	*	*	*	*	*	*	*	*	*	*
POLS 1301	POLS 2301	American Government	070	*	*	*	*	*	*	*	*	*	*
POLS 2302	POLS 2302	State/Local Government	070	*	*	*	*	*	*	*	*	*	*
ME 2301 CE 2301	MATH 3303	Vector Mechanics			*			*		*	*	*	*
Total semester credit hours transferred applicable to TTU degree				59	54	46	53	50	50	66	53	50	50

### **Additional Requirements**

- **ABET:** Required for all Engineering majors.
  - **IE 2324 Engineering Economic Analysis**  
This course meets ABET requirement and Social/Behavioral Science core (080).
  - **ENGR 2392 Engineering Ethics and Its Impact on Society**  
This course meets ABET requirement and Language, Philosophy, and Culture core (040).
- **Uniform Graduation Requirements**
  - **Foreign Language Requirement**  
Transfer students who have not completed two years of a single, foreign language in high school or has not transferred at least two semesters of a single foreign language from another college must complete at least two semesters (or its equivalent) of a single foreign language at the first-year college level as a graduation requirement.
  - **Science Laboratory Requirement**  
Students graduating from Texas Tech University are required to complete two semester credit hours of science laboratory courses. Normally this will be done by taking two 4-credit science courses or combinations of lecture and lab.
  - **Multicultural Requirement**  
In addition to the State of Texas core curriculum, every student must include at least one 3-hour multicultural course or its equivalent that focuses explicitly on the distinctive subcultures of the United States or on the culture of another society.
- **Maximum Transfer Hours Applicable to TTU Baccalaureate degree**  
Maximum number of transferrable credit hours applicable to TTU degree is 80. Students may apply to bring in up to 90 degree-applicable credit hours provided a minimum of 10 degree applicable hours are upper division (3xxx/4xxx) and from a four-year institution. The student's TTU home department, college, and the Associate Vice Provost for Academic Affairs must approve the request.