

**Articulation Agreement
Between
The University of Texas of the Permian Basin and Midland College
Mechanical Engineering and Petroleum Engineering**

I. PURPOSE AND SCOPE:

This Agreement is made and entered into by and between **MIDLAND COLLEGE** (hereinafter “MC”) a public institution of higher education in the State of Texas and **The University of Texas of the Permian Basin**, a public institution of higher education in the State of Texas (hereinafter “UTPB”). As students progress successfully toward completion of their Associate’s Degree at MC, this agreement will serve to facilitate the admission and academic transfer from MC’s Associate Degree programs to UTPB’s baccalaureate degree programs in Mechanical Engineering and Petroleum Degree programs.

II. MIDLAND COLLEGE AND THE UNIVERSITY OF TEXAS PERMIAN BASIN:

- A. Successful articulation completers shall be accepted into the appropriate program based upon having met all UTPB admissions standards;
- B. Successful articulation completers shall receive special admission coordination to UTPB that is facilitated by the MC transfer office;
- C. MC students who do not meet the minimum requirements for admission MAY be accepted on a conditional basis;
- D. The articulated programs below are open to all current and future MC students who meet the eligibility requirements outlined below and in the attached addenda;
- E. MC students who transfer to UTPB are eligible to receive credit for the courses listed below under the terms of this articulation agreement;
- F. MC and UTPB will encourage students to complete their associate’s degree before transferring to UTPB;
- G. UTPB will accept MC students’ transferable core curriculum core and lower division community college courses within the Texas common course number system;
- H. Courses completed with a grade of “D” will not be accepted to fulfill the requirements or a major, minor, or any general education (core) requirement. Other minimum grade requirements may be imposed by the individual programs of study;
- I. All instructors of courses must hold the proper academic credentials in compliance with the Southern Association of College and Schools Commission on Colleges (SACSCOC);

- J. With approval of this agreement, MC and UTPB assure students that courses outlined below are freely transferable between MC and UTPB;

III. MIDLAND COLLEGE AGREES TO PROVIDE:

- A. Articulation participants with access to admission staff on the MC campus each semester at designated times;
- B. Official transcripts and any other required documentation to UTPB;
- C. Access to MC transfer counselors for current information on transfer requirements;
- D. Coordination between UTPB's Office of Financial Aid and MC's Office of Financial Aid to ensure that all documents and processing are completed for a seamless transfer of financial aid profiles;

IV. THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN AGREES TO PROVIDE:

- A. Articulation participants with an approved and updated degree plan for the students' major;
- B. The appointment of an academic adviser to facilitate admission coordination to facilitate the submission of all required paperwork;
- C. A seamless transfer of students to UTPB by ensuring that MC course evaluations are current and available to students;
- D. A process whereby transcript information and the awarding of "Reverse Articulated" associate degree(s);
- E. Provide award packages to all program completers based on eligibility upon completion of UTPB financial aid processes.

V. MECHANICAL ENGINEERING AND PETROLEUM ENGINEERING ARTICULATIONS:

- A. As students progress successfully toward completion of the associate's degree at MC, this Agreement will assist the seamless transition of students into the UTPB Mechanical Engineering and Petroleum Engineering programs according to the provisions and conditions below.

B. MC students who meet the requirements set forth below will be considered for admission into UTPB's Engineering Programs. If admitted, these students will not have any outstanding provisions to matriculation within the program:

- i. Students must meet all general UTPB admission requirements
- ii. Students must meet all Engineering program requirements
- iii. Students degree plan will be agreed to as follows:

VI. Mechanical Engineering

A. Midland College students completing the following courses with a cumulative GPA of 2.5 or better satisfy UT Permian Basin Mechanical Engineering admission requirements. Courses marked with an asterisk (*) are part of the Mechanical Engineering field of study.

ENGL 1301 Composition I
ENGL 1302 Composition II
SPCH 1315, Public Speaking
MATH 2413 Calculus I*
MATH 2415 Calculus II*
PHYS 2425 University Physics I*
PHYS 2426 University Physics II*
ENGR 1304 Engineering Graphics
ENGR 2301 Statics*
ENGR 2302 Dynamics*

B. In addition to the course marked with an asterisk above the following courses also are part of the Mechanical Engineering Field of Study.

MATH 2415 Calculus III
ENGR 2305 Fundamentals of Circuit Analysis
ENGR 3332 Mechanics of Materials

C. Midland College students (graduates) completing the general education core and all of the courses listed in the Mechanical Engineering field of study can complete the B.S. degree in Mechanical Engineering from UT Permian Basin in two additional years (See addendum A).

VII. Petroleum Engineering

- A. Midland College students completing the following courses with a cumulative GPA of 2.5 or better satisfy UT Permian Basin Petroleum Engineering admission requirements.

ENGL 1301 Composition I
ENGL 1302 Composition II
SPCH 1315, Public Speaking
MATH 2413 Calculus I
MATH 2415 Calculus II
PHYS 2425 University Physics I
PHYS 2426 University Physics II
ENGR 2301 Statics
ENGR 2302 Dynamics
GEOL Physical Geology
PENG 2301, Petroleum Fundamentals

- B. Midland College students (graduates) can complete the B.S. degree in Petroleum Engineering from UT Permian Basin in two additional years by replacing any three of the following courses:

Creative Arts
Social/Behavioral Science
GOVT 2306 Texas Government (MC)/PLSC 2306 State and Local Politics (UTPB)
HIST 1301 United States History I
HIST 1302 United States History II

with the following courses taken concurrently at UT Permian Basin:

PENG 2301, Petroleum Fundamentals, 1st semester, sophomore year,
PENG 3302, Reservoir Rock and Fluid Properties, 2nd semester, sophomore year,
PENG 3307, Formation Evaluation, 2nd semester, sophomore year.

See Addendum B

VIII. THE AGREEMENT:

- A. Represents an approved articulation agreement between MC and UTPB;
- B. Will be reviewed on an annual basis and may be amended by mutual written consent of both parties by issuing an addendum to this agreement;

C. Shall start immediately upon the signing of this document and remain in effect through April 30, 2018;

D. Shall renew automatically on a year to year basis unless terminated in accordance with the following. Either party may terminate this Agreement with or without cause by giving the other party 120 days written notice.

EXECUTED IN TWO (2) original counterparts on this ____ day of _____, 2018.

The University of Texas of the Permian Basin

Midland College

4-16-2018
Date

4/16/18
Date

Addendum A

Engineering AS-BS Mechanical Engineering

Midland College	Hours		Hours	UT Permian Basin
-----------------	-------	--	-------	------------------

Creative Arts	3			3	Creative Arts
Language, Philosophy, Culture	3			3	Language, Philosophy, Culture
Social/Behavioral Science	3			3	Social/Behavioral Science
ENGL 1301, Composition I	3	●		3	ENGL 1301, Composition I
ENGL 1302, Composition II	3	●		3	ENGL 1302, Composition II
SPCH 1315, Public Speaking	3	●		3	PLSC 2305, American Nat'l. Politics
GOVT 2305, Federal Government	3			3	PLSC 2305, American Nat'l. Politics
GOVT 2306 Texas Government	3			3	PLSC 2306, State and Local Politics
HIST 1301, United States History I	3			3	HIST 1301, History of US to 1877
HIST 1302, United States History II	3			3	HIST 1302, History of US Since 1877
MATH 2413, Calculus I	4	●	◆	4	MATH 2413, Calculus I
MATH 2414, Calculus II	4	●	◆	4	MATH 2414, Calculus II
MATH 2415, Calculus III	4		◆	4	MATH 2415, Calculus III
MATH 2420, Differential Equations	4			3	MATH 3220, Differential Equations
PHYS 2425, University Physics I	4	●	◆	4	PHYS 2325/2125, Univ. Phys. I, w/lab
PHYS 2426, University Physics II	4	●	◆	4	PHYS 2326/2126, Univ. Phys. II, w/lab
CHEM 1411, Gen'l. Inorganic Chem. I	4			4	CHEM 1311/1111, Gen. Chem. I, w/ lab
ENGR 1304, Engineering Graphics	3	●		2	ENGR 1204, Engineering Graphics
ENGR 2301, Statics	3	●	◆	3	FNGR 2301, Fngr Mech · Statics
ENGR 2302, Dynamics	3	●	◆	3	ENGR 2302, Engr. Mech.: Dynamics
ENGR 2305, Electric Circuits I	3		◆	3	ENGR 2305, Fund. Elec. Circ. Analysis
ENGR 2332, Mechanics of Materials	3		◆	3	ENGR 3332, Mechanics of Materials
Total SCH	73			71	

Notes:

1. Midland College students completing courses indicated by ● with a cumulative GPA of 2.5 or better satisfy UT Permian Basin Mechanical Engineering admission requirements.
2. Courses indicated by ◆ are in the Mechanical Engineering Field of Study.
3. Midland College students completing all of the courses listed in the Mechanical Engineering field of study can complete the B.S. degree in Mechanical Engineering from UT Permian Basin in two additional years.

Addendum B

Engineering AS-BS Petroleum Engineering

Midland College	Hours		Hours	UT Permian Basin
Creative Arts	3	‡	3	Creative Arts
Language, Philosophy, Culture	3		3	Language, Philosophy, Culture
Social/Behavioral Science	3	‡	3	Social/Behavioral Science
ENGL 1301, Composition I	3	●	3	ENGL 1301, Composition I
ENGL 1302, Composition II	3	●	3	ENGL 1302, Composition II
SPCH 1315, Public Speaking	3	●	3	PLSC 2305, American Nat'l. Politics
GOVT 2305, Federal Government	3		3	PLSC 2305, American Nat'l. Politics
GOVT 2306 Texas Government	3	‡	3	PLSC 2306, State and Local Politics
HIST 1301, United States History I	3	‡	3	HIST 1301, History of US to 1877
HIST 1302, United States History II	3	‡	3	HIST 1302, History of US Since 1877
MATH 2413, Calculus I	4	●	4	MATH 2413, Calculus I
MATH 2414, Calculus II	4	●	4	MATH 2414, Calculus II
MATH 2415, Calculus III	4		4	MATH 2415, Calculus III
MATH 2420, Differential Equations	4		3	MATH 3220, Differential Equations
PHYS 2425, University Physics I	4	●	4	PHYS 2325/2125, Univ. Phys. I, w/lab
PHYS 2426, University Physics II	4	●	4	PHYS 2326/2126, Univ. Phys. II, w/lab
CHEM 1411, Gen'l. Inorganic Chem. I	4		4	CHEM 1311/1111, Gen. Chem. I, w/ lab
ENGR 2301, Statics	3	●	4	ENGR 2403, Engineering Mechanics: Statics and Dynamics
ENGR 2302, Dynamics	3	●		
GEOL 1403, Physical Geology	4	●	4	GEOL 1301/1101, Phys. Geol. w/lab
Total SCH	67		65	

Notes:

1. Midland College students completing courses indicated by ● and PENG 2301, Petroleum Fundamentals, at UTPB with a cumulative GPA of 2.5 or better satisfy UT Permian Basin Petroleum Engineering admission requirements.
2. Midland College students can complete the B.S. degree in Petroleum Engineering from UT Permian Basin in two additional years by replacing any three courses marked with ‡ with the following courses taken concurrently at UT Permian Basin:
 - a. PENG 2301, Petroleum Fundamentals, 1st semester, sophomore year,
 - b. PENG 3302, Reservoir Rock and Fluid Properties, 2nd semester, sophomore year,
 - c. PENG 3307, Formation Evaluation, 2nd semester, sophomore year.