

# **Blinn-TAMUK Course Map**

## ***Associate of Science Degree in Engineering (Blinn) and Bachelor of Science Degrees in Engineering (TAMUK)***

*Architectural Engineering  
Chemical Engineering  
Civil Engineering  
Electrical Engineering  
Environmental Engineering  
Mechanical Engineering  
Natural Gas Engineering*

### **A. Core Curriculum - 42 credit hours**

*The indicated Blinn courses are part of the Blinn Core Curriculum. They also substitute for the corresponding courses in the TAMUK Core Curriculum. Blinn students should note that they give themselves more flexibility in course options by completing the Core Curriculum at Blinn. More importantly, completing the entire Blinn Core Curriculum automatically satisfies the TAMUK Core Curriculum without the need for a course-by-course evaluation.*

*This course map is based on the TAMUK Core Curriculum adopted for students beginning their studies in the 2017-18*

*literature  
courses*

ENGL 2323 or 2333

*literature  
courses*

PHIL 1301

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*Natural Gas Engineering*

***B. Other Blinn courses that contribute to most (see notes in parentheses) engineering degrees at TAMUK***

Blinn Equivalents			TAMUK BS Engineering Courses		
Course Number	Title	Hours	Course Number	Title	Hours
ENGR 1201	Introduction to Engineering	2	UNIV 1101 and UNIV 1102	Learning in Global Context I and Learning in Global Context II	2
PHYS 2426	University Physics II	4 (3)	PHYS 2326	University Physics II	3
PHYS 2426	University Physics II	4 (1)	PHYS 2126	University Physics II Lab	1
MATH 2318	Linear Algebra	3	MATH 4341	Linear Algebra and Matrix Methods ( <i>Math elective in Architectural, Civil, and Mechanical Engineering; not required for Environmental Engineering and Natural Gas Engineering</i> )	
MATH 2320	Differential Equations	3	MATH 3320	Differential Equations	3
MATH 2414	Calculus II	4	MATH 2414	Calculus II	4

# **Blinn-TAMUK Course Map**

*Associate of Science Degree in*



