

Midland College / Texas A&M University - Kingsville
Transfer Plan for The
B.S. in Chemistry

Freshman Year									
Fall					Spring				
TAMUK	Midland College	Semester	Hours	Grade	TAMUK	Midland College	Semester	Hours	Grade
ENGL 1301.	ENGL 1301.		3		ENGL 1302	ENGL 1302. Composition II		3	
CHEM 1311/1111	CHEM 1411		4		HIST 1302	HIST 1302		3	
MATH 1348	MATH 2412		4		CHEM 1312/1112	CHEM 1412		4	
HIST 1301	HIST 1301		3		MATH 2413	MATH 2413		4	
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Total Credit Hours			14					15	

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Fall					Spring				
CHEM 3323/3123	CHEM 2423		4		CHEM 3325/3125	CHEM 2425		4	
PHYS 2125/2325	PHYS 2425		4		POLS 2302	GOVT 2306		3	
POLS 2301	GOVT 2305		3		#Social Behavioral Sciences	Social/Behavioral Science Elective		3	
COMS 1311/1315	SPCH 1311/1321		3		*Creative Arts	Creative Arts		3	
ENGL 2000	ENGL 2322		3		PHYS 2126/2326	PHYS 2426		4	
Total Credit Hours			16					17	

Additional Lower Level Courses Offered by Midland College

*Creative Arts: ARTS 1301, 1303, 1304, DRAM 1310, 2361, 2362; MUSI 1306, 1308, 1309
 **Math: MATH 1314, 1316, 1324, 1342, 1442, 2412, 2413
 #Social Science: ANTH 2302, 2351; ECON 2301, 2302; GEOG 1303; PSYC 2301; SOCI 1301, 1306
 ##Lang, Phil, and Culture: ENGL 2323, 2323, PHIL 1301; HUMA 1301, 1302

^Courses listed under Core Curriculum Components see general requirements to graduation in course catalog for both TAMUK and Midland College

***Core Curriculum is Core Curriculum at either institution

Phys 2425 is calculus based and the state requires that students complete Calculus I prior to taking Phys 2425. Thus, the math taken the 1st fall semester would need to be Calculus II. If we change the degree plan to Phys 1401, students will only have to have completed Math 1314 prior to enrolling in PHYS 1401. Should we (can we) change the degree plan to read PHYS 1401 OR PHYS 2425? We will then have more students who can start with Physics the first semester. Which physics do you require at TAMUK for chemistry majors?

I believe we need ENGL 2322 and 2323 here.