



**EARLY COLLEGE HIGH SCHOOL  
AT MIDLAND COLLEGE**

# AS ENGINEERING DEGREE PATHWAY

	AS ENGINEERING	COLLEGE REQUIREMENT MET	HIGH SCHOOL REQUIREMENT MET	COURSE OPTIONS	MC HRS
9 <sup>TH</sup> GRADE					
FALL/SPRING	EDUC 1100	ADDITIONAL CORE			1
10 <sup>TH</sup> GRADE					
FALL	SPEECH 1315	CORE	.5 CR. SPEECH		3
	CREATIVE ARTS OPT*	CORE	1.0 CR. FINE ART	ARTS 1301, DRAM 1310, MUSI 1306	3
SPRING	PSYC 2301*	CORE (SOCIAL BEHAVIORAL SCIENCE)	.5 CR. PSYCH	SOCI 1301 (IF NOT TSI COMPLIANT)	3
	KINE 1164	CORE	1.0 CR. PE		1
11 <sup>TH</sup> GRADE					
FALL	HIST 1301	CORE	.5 CR. US HIST.		3
	ENG 1301	CORE	.5 CR. ENG 3	GRADE "C" OR ABOVE REQUIRED	3
	GOVT 2305	CORE	.5 CR. GOV'T		3
	MATH 1314	PATHWAY REQ	.5 CR. MATH		3
SPRING	HIST 1302	CORE	.5 CR. US HIST.		3
	ENG 1302	CORE	.5 CR ENG 3		3
	GOVT 2306	CORE	.5 CREDIT GOVT		3
	MATH 1316	PATHWAY REQ	.5 CR. MATH	MATH 1314 PREREQ	3
12 <sup>TH</sup> GRADE					
FALL	HUMA 1301	CORE	.5 CR. ENG 4		3
	CHEM 1411	PATHWAY REQ	1 CR. SCIENCE	MATH 1314 PREREQ	4
	MATH 2413	PATHWAY REQ	1 CR. MATH	MATH 1316 PREREQ	4
	ENGR 1201	PATHWAY REQ	1 CR PRIN APPLIED ENG	MATH 1314 PREREQ	2
SPRING	ENGL*	N/A	.5 CR ENG 4	ENGL 2323, 2328, 2307	3
	PHYS 2425	PATHWAY REQ	1 CR. SCIENCE	MATH 2413 PREREQ	4
	ENGR 1304	PATHWAY REQ	1 CR ENG/DES/PRES	MATH 1314 PREREQ	3
	MATH 2414	PATHWAY REQ	.5 CR MATH	MATH 2413 PREREQ	4
<b>**Disclaimer: MC courses may change based on availability &amp; transferability.</b>					62