

Beaumont ECHS Crosswalk

Degree Plan - Instrumentation Pathway

9th Grade			
BISD	CR	LIT	SCH
Pre-Adv ENG I/3220100/0129	1		
Pre-Adv W GEO/3320100/0388	1		
Pre-Adv ALG 1/3100500/0169	1		
IPC/3060201/0179 or Adv Science	1		
PATHCC1/N1290051/1377	1		
ASL 1/03980100/0148 or SPAN 1/03440100/0142	1		
PEFOUND/PES00052 PEAA/PES00054/0102YR	1		
ART I/03500100/1301ART	0.5	ARTS 1301 (F)	3
ART1APP/03500110/1315 HUM	1	HUMA 1315 (S)	3
BISD/LIT TOTAL CREDITS	8.5		6

10th Grade			
BISD	CR	LIT	SCH
Pre-Adv ENG II/3220200/0229	1		
World History/03340400/0381	1		
Pre-Adv GEOM/3100700/0269	1		
Pre-Adv BIO/03010200/0279	1		
PATHCC2/N1290052/2377 - COL PSYCH/3350100/1100EC	1	PCC only in Fall EDUC 1100 / 03350100 (S)	1
ASL 2/03980200/0248 or SPAN 2/03440200/0242	1		
COMMAPP/03241200/1318EC	0.5	SPCH 1318 (F)	3
PUBSPKG1/03240900/1315EC	0.5	SPCH 1315 (S)	3
Elective	1		
BISD/LIT TOTAL CREDITS	8		7

11th Grade			
BISD	CR	LIT/Credit Hrs.	SCH
Eng III/ENG 3/03220300/13013.13023L	0.5	ENGL 1301 (F)	3
	0.5	ENGL 1302 (S)	3
US HIST/03340100/1301.1302USL	0.5	HIST 1301 (F)	3
	0.5	HIST 1302 (S)	3
Pre-Adv/ALG 2/3100600/1314EC (sem 1 or 2)	0.5	MATH 1314 (F/S)	3
Pre-Adv/ALG 2/3100600/1314EC (sem 1 or 2)	0.5		
Chemistry/CHEM1 PREADV/0379	1		
PATHCC3/N1290053/ 3377	1		
Oil & Gas Prod 2 / OILGP2/13001260/1301INTC	1	INTC 1301 (F)	3
AC/DC Circuits ACDCELEC/13036800/1403CETT	1	CETT 1403 w/lab (F)	4
Digital Electronics / DIGELC 13037600/1405DETT	1	CETT 1405 w/lab (S)	3
Double block CETT 1403 & 1405			
BISD/LIT TOTAL CREDITS	8		25
BISD TOTAL CREDITS	32.5	AC Circuits is a prerequisite for several other classes and taking it in HS can get them ahead post graduation. After graduation, students will need: CETT 1415, INTC 1457, DFTG 1313 OR CPMT 2333, INCR 1442, INTC 1358, RBTC 1401, and SCIT 1418 OR 1494 (students can pay DC rate to take CETT 1415, INTC 1457, INTC 1358, SCIT 1418/SCIT 1494, or DFTG 1313/CPMT 2333 in summer to get ahead). BUSI 1305 is req'd for Certificate but is not provided by BISD (this is a course option for the student to self pay in the summer).	

12th Grade			
BISD	CR	LIT/Credit Hrs.	SCH
Eng IV/ENG 4/03220400/2321.2326	0.5	ENGL 2321 (F)	3
	0.5	ENGL 2326 (S)	3
ECO-FE/03310300/2301MACECO	0.5	ECON 2301 (F)	3
GOVT/0333100/2305FEDGOV	0.5	GOVT 2305 (F)	3
ALG REAS/03102540/0367 or PRE CALC/3101100/3369 or APSTATS/3100200/0470 OR AP Calc/A3100101/0469	1		
Anatomy & Phys/ANATPHYS/13020600/2301.2302BIO	1	BIOL 2301/2101 (F)	4
		BIOL 2302/2102 (S)	4
PATHCC4/N1290054/4377	1		
Oil & Gas Prod Sys/ OILGAS PROSYS/13040500/ 1402OGP	1	INCR 1402 (F)	4
Solid State Electronics SOLSELEC/13036900/1441SSE	1	CETT 1441 w/lab (S)	4
SPTSS/03380002/2306TXGOV	0.5	GOVT 2306 (S)	3
Personal Fin. Lit/03380082/ 0387	0.5		
Double block INCR 1402 & 1441			
BISD/LIT TOTAL CREDITS	8		31
		LIT TOTAL Semester Credit Hours	69