

Beaumont ECHS Crosswalk

Degree Plan - Instrumentation Pathway

9th Grade			
BISD	CR	LIT	SCH
Pre-AP ENG I/3220100	1		
Pre-AP W GEO/3320100	1		
Pre-AP ALG 1/3100500	1		
Pre-AP IPC/3060201	1		
PATHCC1/N1290051	1	EDUC 1100 (F) L	1
		PCC only in Spring	
ASL 1/03980100 or SPAN 1/03440100	1		
PEFOUND/PES00052 PEAA/PES00054	1		
ART I/03500100	1	ARTS 1301 (F) L	3
ART1APP/03500110	1	HUMA 1315 (S) L	3
BISD/LIT TOTAL CREDITS	9		7

10th Grade			
BISD	CR	LIT	SCH
Pre-AP ENG II/3220200	1		
US HIST/03340100	0.5	HIST 1301 (F) B	3
	0.5	HIST 1302 (S) B	3
Pre-AP GEOM/3100700	1		
Pre-AP BIO/03010200	1		
PATHCC2/N1290052	1		
ASL 2/03980200 or SPAN 2/03440200	1		
COMMAPP/03241400	0.5	SPCH 1318 (F) L	3
PUBSPKG1/03240900	0.5	SPCH 1315 (S) L	3
Elective	1		
BISD/LIT TOTAL CREDITS	8		12

Pre-Req: TSI Reading

11th Grade			
BISD	CR	LIT/Credit Hrs.	SCH
Eng III/ENG 3/03220300	0.5	ENGL 1301 (F) B	3
	0.5	ENGL 1302 (S) B	3
World History	1		
Pre-AP/ALG 2/3100600 (sem 1)	0.5	MATH 1314 (F) B	3
Pre-AP/ALG 2/3100600 (sem 2)	0.5		
PHYSICS/3050000	1		
PATHCC3/N1290053	1		
Oil & Gas Prod 2 / OILGP2/13001260	1	INTC 1301 (F) L TR 9:05-10:45	3
SSADV1/03380001 or SOC/03370100	0.5	PHIL 1301 (F) or SOCI 1301 (S)	3
AC/DC Circuits ACDCELEC/13036800	1	CETT 1403 w/lab (F) L MWF 8:35-11:00	4
Digital Electronics / DIGELC 13037600	1	CETT 1405 w/lab (S) L MWF 8:35-11:00	3
Double block CETT 1403 & 1405			
BISD/LIT TOTAL CREDITS	8.5		22

12th Grade			
BISD	CR	LIT/Credit Hrs.	SCH
Eng IV/ENG 4/03220400	0.5	ENGL 2321 (F) B	3
	0.5	ENGL 2326 (S) B	3
ECO-FE/03310300	0.5	ECON 2301 (F) L	3
GOVT/03331100	0.5	GOVT 2305 (F) L	3
ALG REAS/03102540 or ATS/03102530 or E CALC/3101100 or AP Calculus/A3100101	1		
Anatomy & Phys/ANATPHYS/13020600	1	BIOL 2301/2101 (F) L	4
		BIOL 2302/2102 (S) L	4
PATHCC4/N1290054	1		
Oil & Gas Production Systems 3 PRODSYS3/N1300256	1	INCR 1402 (F) L	
Solid State Electronics SOLSELEC/13036900	1	CETT 1441 w/lab (S) L	4
SPTSS/03380002	0.5	GOVT 2306 (S) L	3
Personal Fin. Lit/03380082	0.5		
Double block INCR 1402 & 1441			
BISD/LIT TOTAL CREDITS	8		27

Pre-Req: ENGL 1301

Pre-Req: ENGL 1301

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Pre-Req: TSI Reading

Pre-Req: TSI Writing & Reading / Co-Req: 2101

Pre-Req: BIOL 2301/2101 / Co-Req: 2102

Pre-Req: CETT 1405

BISD TOTAL CREDITS	33.5
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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)

LIT TOTAL Semester Credit Hours	68
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