

Beaumont ECHS Crosswalk

Degree Plan - Process Operating 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		
Introduction to Process Technology INTRPT/N1300262	1	PTAC 1302 (F) L (150) MWF 12:15-2:40	3
Oil & Gas Production 1 / OILGP1/13001250	1	PTAC 1332 (S) L (250) MWF 12:15-2:40	3
PSHAE/N1300264	1	PTAC 1408 (S) L (150) MWF 12:15-2:40	4
MFG/ENG TECH 1 MANENGT1/13032900	1	PTAC 1410 w/lab (F) L (300) MWF 12:15-2:40	4
SSADV1/03380001 or SOC/03370100	0.5	PHIL 1301 (F) or SOCI 1301 (S)	3
Elective	0.5	S or F opposite PHIL or SOCI	
PTAC 1302 & 1410 scheduled 4th/5th Fall. PTAC 1332 & 1498 scheduled 4th/5th Spring			
BISD/LIT TOTAL CREDITS	10		26

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/0333100	0.5	GOVT 2305 (F) L	3
ALG REAS/03102540 or STATS/03102530 or RE 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		
SPTSS/03380002	0.5	GOVT 2306 (S) L	3
SSADV2/03380021	0.5	ECON 2302 (S) L	3
Practicum in Mfg. 1 PRACMAN1/13033000	1	PTAC 2314 (F) L	3
Practicum in Mfg. 1-Extended EXPRMAN1/13033005	1	PTAC 2420 w/lab (F) L	4
Personal Fin. Lit/03380082	0.5	This takes the place of PTAC classes for spring	
Elective (S)	0.5	This takes the place of PTAC classes for spring	
Courses for Certificate in Process Operating			
BISD/LIT TOTAL CREDITS	9		33

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: TSI Reading

Pre-Req: ENGL 1301

Pre-Req: MATH 1314 & PTAC 1302

Pre-Req: PTAC 1302 & PAC 1410 / Co-Req: SCIT 1418

BISD TOTAL CREDITS	36
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2314 & 2420 must be taken in the same semester. ECON 2302 could be removed, but may make sched & busing easier. If PTAC instructor is not the same for all classes, may need to double block to meet minutes requirement. After grad, students need: PTAC 2446, PTAC 2438, PTAC 1354, CTEC 2545, SCIT 1494, and SCIT 1418 (students can pay DC rate to take SCIT 1418 & 1494 in summer to get ahead - PreReq: MATH 1314)

LIT TOTAL Semester Credit Hours	78
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