



<u>Course</u>	<u>Title</u>	<u>Credits</u>
<u>1st Year – Autumn Semester</u>		
BUSTEC 1151T	General Economics	3
ENGLISH 1110.01	First-Year English Composition	3
ENGTECH 1201.01T	Exploring Engineering Technologies	.5
*ENGTECH 2214T	Fundamentals of Fluid Power and Components	4
ENGTECH 2312T	Engineering Technology Fundamentals	3
GENMATH 1145T	Technical Mathematics	3
GENSTDS 1201.01T	College Orientation	<u>.5</u>
		17
<u>1st Year – Spring Semester</u>		
AGRCOMM 3130	Oral Expression in Agriculture	3
BUSTEC 1202T	Software Applications	1
ENGTECH 2224T	Fluids, Filtration, and Fluid Conveyance	2
*ENGTECH 2226T	Components and Hydraulic Circuits	2
ENGTECH 2322T	Basic Electricity and Electronics	3
TECPHYS 1150T	Technical Physics	<u>.5</u>
		16
<u>Summer Term</u>		
*ENGTECH 2191.02T	Hydraulic Power and Motion Control Internship	<u>3</u>
		3
<u>2nd Year – Autumn Semester</u>		
ENGTECH 2092T	Problem Solving: Career and Society Applications	2
ENGTECH 2234T	Basic Pneumatic Systems	2
*ENGTECH 2238T	Electrohydraulics and System Design	3
*ENGTECH 2325T	Analog and Digital Electronics	3
ENGTECH 2336T	Methods of Power Transmission	2
HUMANITIES or SOCIAL SCIENCE	PSYCH 1100 or RURLSOC 1500 or HISTORY 1152 or MUSIC 2250 or RELSTDS 2370	<u>3</u>
		15
<u>2nd Year – Spring Semester</u>		
ENGTECH 2121T	Drafting and Computer-aided Design	2
ENGTECH 2242T	Metals and Metal Manufacturing	2
ENGTECH 2248T	Instrumentation and Control Systems	4
ENGTECH 2331T	Distributor Management	2
GENCOMM 2115T	Technical and Business Writing	<u>3</u>
		13
Total Credits		64

*A grade of C or better required to meet graduation requirements.