

# Process Technology

**Lee College Pathway: MANUFACTURING AND INDUSTRIAL**

**High School Endorsement: BUSINESS AND INDUSTRY**

Process technicians gather information using instruments that monitor process conditions such as pressure, temperature, level, and flow rates. They operate lab equipment to keep their plants running safely and efficiently, along with ensuring the efficient production of products that meet customer specifications.

An Associate of Applied Science (AAS) is a technical degree. Technical courses are less likely to transfer to a four-year school. Students planning to transfer to four-year schools should be aware that each college determines its own degree requirement and different colleges require different courses for the same degree. Therefore, students who plan to transfer to other institutions should use the degree plan requirements at the transfer institution to guide their choice at Lee College. The best source of information regarding degree plan requirements is the official catalog of the institution. Catalogs are available on the transfer institutions website.



**MANUFACTURING & INDUSTRIAL**



<b>Suggested Course Sequence</b>			
<i>*Course availability varies by high school and district*</i>			
<b>Course</b>	<b>Lee College Course Title</b>		
<b><i>Process Technology Certificate of Completion</i></b>			
PTAC 1302	Introduction to Process Technology		
PTAC 1410	Process Technology I: Equipment		
PTAC 1332	Process Instrumentation I		
TECM 1341	Applied Math General or Mathematics		
SCIT 1414	Applied General Chemistry I		
PTAC 1308	Safety, Health, and Environment I		
PTAC 2420	Process Technology II: Systems		
PTAC 2314	Principles of Quality		
PTAC 2346	Process Troubleshooting		
PTAC 2438	Process Technology III: Operations		
<b><i>Associate of Applied Science Process Technology</i></b>			
<b>Students need to complete the 8 additional courses listed below to graduate with an AAS in Process Technology.</b>			
CTEC 2445	ENGT 2310	ENGL 1301	SBS/HIST/GOVT
SPCH 1315	Creative Arts or LPC Core	Physics Elective	Elective

**Current High School Students:**  
 Contact your high school counselor or  
 Lee College Dual Credit Office  
 281.425.6295 or dualenrollment@lee.edu

**Non-High School Students:**  
 Contact Lee College Advising/Counseling Center  
 281.425.6384