INDUSTRIAL PROCESS OPERATOR
Associate of Applied Science Degree

This program is designed to prepare students for entry level positions as operators of power generation, natural gas, refinery, petrochemical or pharmaceutical processes. Process operators are employed by plants that produce products such as electricity, commodity gases (natural gas, propane, butane), gasoline, diesel fuel, industrial chemicals, plastics, ultra pure water, pharmaceuticals, etc.

A hands-on approach along with process theory presented by instructors with industry experience will thoroughly prepare graduates for entry level operator positions.

Note: A student must earn a grade of C or higher for courses to count toward a degree.

1st Semester		**Credits**
IPOP 110	Introduction to Process Technology	4
IPOP 130	Safety, Health and Environment	4
IPOP 133	Process Technology I - Equipment	4
MATH 113	Math for Technical Careers	3
ENGL 118	Technical Composition	3
	Total	**18**
2nd Semester		**Credits**
IPOP 135	Maintenance Overview for Operators	4
IPOP 160	Introduction to Instrumentation	4
IPOP 165	Process Technology II - Systems	4
ENGL 218	Advanced Technical Composition	3
COSC 125	Business Microcomputer Applications	3
	Total	**18**
3rd Semester		**Credits**
IPOP 235	Process Technology III - Operations	4
IPOP 261	Distributed Control Systems	4
IPOP 262	Process Troubleshooting Systems	4
CHEM 110	Introductory Chemistry	4
COMM 110	Public Speaking **OR**	
COMM 111	Interpersonal Communications	3
	Total	**19**
4th Semester		**Credits**
IPOP 263	Gas Processing and Petroleum Refining	4
IPOP 264	Environmental Processes	4
IPOP 265	Electrical Power Generation	4
PHYS 111	Introduction to Physics	4
	Humanities/Social Science Elective	3
	Total	**19**
	Total Credits	**74**