

Program: Quality Assurance-Science A.S.					
Program Goals	Prepare students to understand concepts of quality assurance and basic principles necessary for this career.	Provide students with a broad background in science.	Prepare students to apply quality assurance principles to science and industry.	Meets General Education Requirement	Meets Graduation Requirement
ILO Reference To which ILO(s) do the PLO(s) link?	A- Communication B- Knowledge Management D- Ethics and Social Responsibility	B- Knowledge Management C- Problem Solving	A- Communication B- Knowledge Management C- Problem Solving	A, B, C, D, E	A, B, C, D, E
Program Learning Outcomes <i>Successful graduates from this program will be able to...</i>	Communicate principles and concepts of quality assurance and its role in industry.	Identify common science and industry issues and express them in writing.	Apply quality assurance techniques to solve science and industry problems.		
Assessment Tools	Written work, presentations or performances, scored using a rubric; software application assignments; Course graded with associated rubrics. Work submitted to portfolio.	Written, problem oriented work, presentations or performances, scored using a rubric. Course graded with associated rubrics. Work submitted to portfolio.	Written work, presentations or performances, scored using a rubric; case studies or other methods of assessment. Course graded with associated rubrics. Work submitted to portfolio.		
BU 112	I	I	I		X
EN111	I			X	X
EN112	I			X	X
EN 171	A/P				X
EN 228	A/P				X
FS 100					X
IS 115	I/A		I/A		X
MA 127			I/A	X	X
MA 128			I/A	X	X
QA 101	I/A	I/A	I/A		X
QA 102	A/P	A/P	A/P		X
SS 161				X	X
SS 204		I/A	P		X
American History Selective				X	X
HU Selective				X	X
Lab Sci Elective X 4		I/A/P			X
Physical Ed Activity x2					X
Western Civ Selective				X	X