



Program Curriculum Articulation Grid

Department/Program Name School of Applied Technology (Skills Center) Electronics Department/Electronics Assembly

Date of Last Revision March 22, 2009

Courses	Program Student Learning Outcomes					College-Wide Academic Student Learning Outcomes				
	1	2	3	4	5	1	2	3	4	5
KELA 0150 Universal Assembly and Repair	X		X			X				
KELA 0160 Surface Mount Technology		X	X			X				
KELA 0171 IPC 610 Industry Certification			X			X			X	

Place X in each cell to indicate the indicated course adds to the Program Student Learning Outcomes and the College-Wide Academic Student Learning Outcomes.. Include all courses.

Program Student Learning Outcomes

1. Demonstrate proficiency in through-hole assembly, soldering, and rework
2. Demonstrate proficiency in surface-mount technology assembly, soldering, and rework
3. Demonstrate proficiency in IPC 610 Accept/Reject Standards

College-Wide Academic Student Learning Outcomes:

1. Acquire substantive knowledge in the discipline
2. Communicate effectively
3. Develop quantitative literacy
4. Think critically
5. Develop knowledge and skills to be civically engaged

School of Applied Technology Student Mission Statements

1. Provide non-credit career and technical education for both secondary and adult students, with an emphasis primarily on open-entry, open-exit programs.
2. Ensure that economically disadvantaged, educationally disadvantaged, or other at-risk students have access to non-credit career and technical education;
3. Provide non-credit career and technical education that will result in: appropriate licensing, certification, or other evidence of completion of training; and qualification for specific employment, with an emphasis on high demand, high wage, and high skill jobs in business and industry.
4. Provide Competency-based mastery of subject matter as demonstrated through business and industry approved standards and assessments.
5. Be Responsive to individual student needs, and ensure highest level of demonstrated competency has been achieved by the student.