COLLIN COUNTY COMMUNITY COLLEGE

Program: Electronic Engineering Technology / Semiconductor Manufacturing Technology

Discipline Making Request: Engineering Technology

Program CIP: 15.0303 / 15.0306

Effective Term: Fall 2015

Administratve Approval	Administrative Denial	CAB Recommended	CAB Not Recommended	CAB Tabled	Rationale:	Comments
					Given the increased presence of robotic industrial automation in the DFW Metroplex, our Advisory Board has requested that we develop a second robotics course as a follow-on to RBTC 1305. We are developing a robotics integration curriculum. Using the remaining funds in our NSF STEP Grant that has focused part of our Electronics Degree plan and part of our Semiconductor Manufacturing Degree plan on Robotics, we are in the process of procuring six industrial robotics arms and related equipment (carousels, conveyor belts, etc.). RBTC 2345 will utilize this curriculum and this new equipment to take our robotics program to the next level for local industry.	
					New Course: RBTC 2345 Robot Application, Set-up, and Testing This course will not be taught online.	
					Program Revisions:	
					AAS – Electronic Engineering Technology -- RBTC 2345 added as an elective choice	
					AAS – Semiconductor Manufacturing Technology -- RBTC 2345 added as an elective choice	

Jon Hardesty

Digitally signed by Jon Hardesty
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Date: 2015.01.13 08:55:38 -06'00'

Authorized Signature (Proposer) **2nd Signature (if applicable)** **3rd Signature (if applicable)**

Comments:

CAB Chair

Comments:

Designated Academic Officer Signature