This is an articulation pathway with Mississippi University for Women and East Central Community College's Electrical Technology Associate of Applied Science Program to allow for growth and flexibility for the students in this program. This will help guide and facilitate students through the program and transition to a university degree. This articulation was developed through the Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grant Program Round 4 Grant *Winston County Manufacturing Recovery Project* TC-26437-14-60-A-28.

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

East Central Community College

Electrical Technology Career Certificate to Technical Certificate to AAS and BT Degrees

- Career Certificate 30 hours, courses listed below, earned at ECCC
- Technical Certificate 15 additional hours, courses listed below, earned at ECCC
- Associate of Applied Science in Electrical Technology, additional 15-16 hours earned at ECCC.
- · Bachelor of Technology in Professional Studies,

East Central Community College

The Electrical Technology program prepares individuals to install, operate, maintain, and repair electrically-energized systems such as residential, commercial, and industrial electric wiring, and D.C. and A.C. motors, controls, and electrical distribution panels. Instruction in the use of test equipment is included. ECCC offers three exit points, a 30-hour career certificate, a 45-hour technical certificate, and a 60/61 hour AAS degree. Students interested in transferring to MUW for a Bachelor of Technology degree should consult a counselor regarding transferability of credits.

Career Certificate - 30 hours

ELT 1192 - Fundamentals of Electricity	3
ELT 1144 - AC and DC Circuits for Electrical Technology	3
ELT 1113 - Residential and Light Commercial Wiring	3
ELT 1263 - Blueprint Reading	3
ELT 1123 - Commercial and Industrial Wiring	3
ELT 1253 - Branch Circuits	3
ELT 1273 - Switching Circuits	3
ELT 1213 - Electrical Power	3
ELT 1413 - Motor Control Systems	3
ELT 1223 - Motor Maintenance and Troubleshooting	3

Technical Certificate - 45 hours

ELT 2614 - Programmable Logic Controllers	3
ELT 2424 - Solid State Motor Controls	3
ELT 2114 - Equipment Maintenance, Troubleshooting, Repair	3
ELT 2913 - Special Project I	6

Associate of Applied Science degree - 60/61 hours

English Composition	3
Humanities/Fine Arts	3
Social/Behavioral Sciences	3
College Algebra or Lab Science	3-4
Oral Communication	3

Mississippi University for Women

The General Business concentration is designed for community college transfer students who wish to obtain a breadth of knowledge in the fundamentals of business. This concentration offers students the opportunity to earn a degree in business without specializing a particular field.

Bachelor of Technology – 124 hours General Business Major

Community College Transfer (up to 62 hours) Career/Technical Transfer (up to) 43 General Ed Elective 4 3 General Ed Elective 3 General Ed Elective 3 General Ed Elective General Ed Elective 3 First Semester – 15 hours MIS 160 Spreadsheet Applications 3 3 EC 201 Principles of Economics ACC 211 Principles of Accounting 3 General Ed Elective 3 General Ed Elective 3 Second Semester - 18 hours BQA 170 Statistical Analysis for Business 3 ACC 212 Principles of Accounting II 3 BU __ Business Elective 3 BU Business Elective 3 General Ed Elective 3 General Ed Elective 3 Third Semester – 15 hours 3 MKT 361 Principles of Marketing MGT 381 Principles of Management 3 BU __ Business Elective 3 BU __ Business Elective 3 General Ed Elective Fourth Semester – 15 hours PLG 241 Legal Environment of Business 3 3 MGT 460 Senior Seminar in Business 3 BU __ Business Elective BU __ Business Elective 3

This curriculum is a sample and is intended to be a tentative guideline for the order in which courses should be taken to fulfill the requirements of the major. Community college transfer students must earn at least 50 percent of their academic credits from a senior institution, including at least 25 percent of those hours from MUW.

General Ed Elective

ARTICULATION AGREEMENT Between East Central Community College and Mississippi University for Women

The purpose of this agreement is to facilitate for students the transfer of credit hours applicable to a Workforce (Career & Technical) Education Program at East Central Community College (ECCC) to a Bachelor of Technology Program at Mississippi University for Women (MUW) in accordance with policies set forth by the Mississippi Community College Board (MCCB) and the Mississippi Board of Trustees of State Institutions of Higher Learning (IHL).

ECCC and MUW jointly enter into this Agreement to provide educational opportunities for students pursuing careers in the Electrical Technology and General Business fields. This agreement promotes a pathway allowed by both governing boards by which students earning an Associate of Applied Science degree from ECCC's Electrical Technology Program may complete a Professional Studies baccalaureate degree at MUW. In support of this agreement, the parties agree as follows:

- ECCC and MUW shall work together to enroll students in the following degree completion program: Bachelor of Technology in Professional Studies with a concentration in General Business.
- ECCC shall, with assistance from MUW, advise and encourage ECCC students, alumni, and constituents who qualify to enroll in MUW's Professional Studies Program.
- MUW agrees to publish and make known its rotation of Professional Studies Program courses taught on the MUW campus so that eligible ECCC graduates may make informed enrollment decisions and complete degree requirements in a timely manner.
- ECCC and MUW agree to promote the Professional Studies Program to each institution's stakeholders and throughout the local community college district.
- This agreement is valid under guidelines established by MCCB and IHL.
- 6. Either party, on written notification to the other, may terminate this agreement.

Billy Stewart, President

Date: | | - | 5

For Mississippi University for Women:

Jim Borsig, President

Date: Nauhu 1/, 2015