



**EXHIBIT B**

September 2018

**ELECTRONIC ENGINEERING TECHNOLOGY  
ARCHIVED ARTICULATION AGREEMENT GUIDE**

Henry Ford College –AAS in Engineering Technology - Electrical  
Eastern Michigan University – BS in Electronic Engineering Technology

**Completion of the Electronic Engineering  
Technology Program at EMU**

<b>Major Requirements</b>	<b>(48 credits)</b>
CET 151 Intro to Computing in Engineering Tech .....	3
CET 427 Programmable Logic Controller .....	3
ELEC 210 Circuit Analysis II .....	3
ELEC 300 Analog Circuit Analysis I .....	3
ELEC 310 Analog Circuit Analysis II .....	3
ELEC 314 Digital Circuit Analysis II .....	3
ELEC 320 Microcomputer Circuits .....	3
ELEC 326 Transform Circuit Analysis with Calculus .....	3
<sup>1</sup> ELEC 387L4Co-op in Electronic Technology .....	3
ELEC 415 Communication Circuits .....	3
ELEC 420 Advanced Microprocessors .....	3
ELEC 426 Control Systems Engineering .....	3
ELEC 450 Senior Design Project .....	3
QUAL 320 Industrial Quality Control .....	3
SET 350W Engineering Communication .....	3
Choose one course from the following: .....	3
MET 211 Statics (3)	
MET 314 Applied Thermodynamics & Heat Transfer(3)	
<b>Credits at EMU:.....</b>	<b>48</b>
<b>Transfer Credits.....</b>	<b>76</b>
<b>Minimum Credits to Graduate:.....</b>	<b>124</b>

**Suggested Sequence for completing the program:**

*Courses may not be offered every semester. Consult with the program coordinator to develop a program of study.*

*MATH 120 (MATH 180 at HFC) is pre or co-requisite to ELEC 210.  
MATH 121 (MATH 183 at HFC) is pre or co-requisite to ELEC 310*

**Fall Semester (12 credits)**

CET 151 F,W .....	3
ELEC 314 F, pre-req: ELEC 214.....	3
ELEC 320 F, pre-reqs: ELEC 214 and CET 151.....	3
Choose one course from the following: .....	3
MET 211 Statics (3)	
MET 314 Applied Thermodynamics & Heat Transfer(3)	

**Winter Semester (9 credits)**

ELEC 210 W, pre-req: ELEC 200 .....	3
ELEC 310 W, pre-req: ELEC 300 .....	3
ELEC 420 W, pre-req: ELEC 320 .....	3

**Fall Semester (12 credits)**

ELEC 300 F, pre-req: ELEC 210.....	3
ELEC 326 F, pre-reqs: ELEC 210 and MATH 120.....	3
ELEC 415 F, pre-req: ELEC 310.....	3
QUAL 320 F, W .....	3

**Winter Semester (12 credits)**

<sup>1</sup> ELEC 387L4F,W .....	3
ELEC 426 W, pre-reqs: ELEC 326 and MATH 121 .....	3
ELEC 450 W, pre-reqs: ELEC 420 and 415.....	3
SET 350W F, W, pre-req: WRTG 121.....	3

<sup>1</sup> ELEC 387 may be waived if student has work experience in this field, however, one LBC experience or course must be completed to graduate. See program advisor for suggestions.

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**Additional Information:**

1. Each institution will determine the satisfaction of their individual program and degree requirements. For the purpose of this Articulation Agreement, both institutions agree to accept transferrable courses from each other and from other regionally accredited institutions. HFC courses indicated with an \* are required for EMU's Electronic Engineering Technology program. Substitutions for these courses must be approved by the EMU program coordinator.
2. Students with the MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the General Education Application Requirements of one Perspectives on a Diverse World course, one Learning beyond the Classroom experience, and a Writing Intensive course in the major. The Perspectives on a Diverse World requirement may be satisfied at the community college as part of the MTA requirements.  
*To use the Michigan Transfer Agreement (MTA), students must have an official community college transcript, with the "MTA Satisfied" endorsement sent to EMU's Admissions Office. Students who do not have "MTA Satisfied" on their community college transcript, will be required to satisfy EMU's general education requirements as listed in the Undergraduate Catalog. The MTA may be completed after admission to EMU, however, students should inform advisors or they may be advised to complete additional courses for the general education program. Students who enrolled in college prior to September 2014 have until the end of August 2019 to complete the MACRAO agreement. If already on the transcript, the MACRAO designation will be accepted at EMU after August 2019.*
3. Only courses with a grade of "C" or better (2.0 on a 4.0 scale) will be accepted for transfer to either institution.
4. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 30 credit hours must be completed in EMU courses, with at least 15 hours in the program or (9 hours in the major and 6 hours in the minor), at the 300-level or above. Of the last 30 hours completed before graduating, a minimum of 10 credit hours must be in courses offered by EMU. A minimum of 124 credit hours, completed in-residence or accepted in transfer, is required for graduation.
5. Students must satisfy all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges. HFC students will receive equal consideration with other students for course registration and financial aid.
6. Students are encouraged to contact the College of Technology Student Services before applying to EMU. To facilitate advising and the evaluation of transcripts, [sign up for this articulation agreement](#), and bring a copy of this articulation guide to all advising sessions.

**Effective Dates: September 1, 2018 until August 31, 2021.**

This agreement is consistent with the 2018-2019 catalog. Students have until summer 2026 to graduate from Eastern Michigan University following this agreement. In the event that a student does not complete the program within seven years, they may be required to have their credits reevaluated using the requirements of the current articulation guide.

**Contacts:**

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