

**EASTERN MICHIGAN UNIVERSITY
ARTICULATION GUIDE**

September 2009

Henry Ford Community College –Associate in Applied Science in Electrical Technology
Eastern Michigan University – Bachelor of Science in Electronic Engineering Technology

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

Major Requirements (30 credits)

CET 426	Engineering Product Information.....	3
ELEC 210	Circuit Analysis II.....	3
ELEC 314	Digital Circuit Analysis II.....	3
ELEC 310	Analog Circuit Analysis II	3
ELEC 326	Transform Circuit Analysis with Calc.....	3
¹ ELEC 387	Co-op in Electronic Technology (LBC).....	3
ELEC 415	Communication Circuits	3
ELEC 420	Advanced Microprocessors.....	3
ELEC 450	Senior Design Project	3
SET 350W	Applied Technical Writing.....	3

Minimum Credits at EMU:..... 30

Minimum Credits to Graduate:136

Suggested Sequence for completing the program:

Winter Semester (12 credits)

ELEC 210	Circuit Analysis II	3
ELEC 310	Analog Circuit Analysis II	3
ELEC 314	Digital Circuit Analysis II.....	3
ELEC 420	Advanced Microprocessors.....	3

Fall Semester (12 credits)

ELEC 326	Transform Circuit Analysis with Calc.....	3
ELEC 415	Communication Circuits	3
ELEC 387	Co-op in Electronic Technology	3
SET 350W	Applied Technical Writing.....	3

Winter Semester (9 credits)

CET 426	Engineering Product Information.....	3
ELEC 450	Senior Design Project	3

¹ Meets EMU's Learning beyond the Classroom requirement.

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Additional Information:

1. In completing the coordinated program of study for this articulation agreement, course substitutions should be made with the guidance of the advisors (indicated below) at both institutions to assure that all requirements are satisfied. Courses indicated with an * are required for EMU's Electronic Engineering Technology Program.
2. Students whose transcripts are endorsed as "MACRAO Satisfied" will only be required to meet three of EMU's general education requirements, noted on the articulation guide and listed below. These requirements may be completed at the most appropriate time for the student whether before or after admission to EMU.
 - a) an approved course in Quantitative Reasoning: [MATH 180 at HFCC]
 - b) an approved course in Global Awareness or US Diversity: [ANTH 131, 152, 154; ART 224; ENG 243, 248; GEOG 132; HIST113, 225, 255, 257; SOC 152, 251; WR 131, 233 at HFCC]
 - c) an approved Learning beyond the Classroom Experience offered by EMU. [ELEC 387 at EMU]

To use MACRAO, students should request a MACRAO evaluation of their transcript from the community college Student Records or Registrar's Office. Students who do not satisfy MACRAO will have to satisfy EMU's general education requirements as listed in the Undergraduate Catalog.
3. Only courses with a grade of "2.0" or better (on a 4.0 scale) will be accepted for transfer to EMU.
4. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 30 credit hours must be completed in courses offered by EMU, 15 hours of which must be in program requirements 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 meet all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges. HFCC students will receive equal consideration with other students for course registration and financial aid.
6. Students are encouraged to make an appointment with the Electronic Engineering Technology Program Coordinator before applying to EMU. To facilitate the evaluation of transcripts students should indicate they are using this articulation guide on their EMU admission application and bring a copy of the guide to all advising sessions. Copies of the articulation guide are available on EMU's webpage at www.emich.edu/ccr/artguide.php

Effective Dates: September 1, 2009 until August 31, 2012.

This is a renewal of the Electronic Engineering Technology articulation agreement of April 1, 2006. Students who began this program prior the effective date may continue to follow the guide that was in place at the time they started or change to this articulation guide. If this agreement is not renewed at the end of the effective period, students who already started the program will be given three additional years to be admitted to EMU under the terms of this agreement.

Contacts:

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