

**EASTERN MICHIGAN UNIVERSITY**  
**ARTICULATION GUIDE**

**October 2004**

**Schoolcraft College – Associate in Applied Science in Communication Graphics Technology (Any Track)**  
**Eastern Michigan University – Bachelor of Science in Communication Technology**

**Purpose:**

**Bring a copy of this articulation agreement to all advising sessions.**

This 3 + 1 agreement was developed to provide a smooth curriculum transition for students who want to earn an Associate in Applied Science in Communication Graphics Technology from Schoolcraft College and transfer to EMU to earn a Bachelor of Science in Communication Technology. The agreement is designed to minimize loss of credits and duplication of coursework, while allowing students to complete up to 91 credits at the community college.

**Requirements:**

1. Complete the Computer Graphics Technology Program (Any Track) at Schoolcraft College and complete the coordinated program of study for the Bachelor of Science in Communication Technology as indicated on the attached articulation guide. Substitutions for required courses should be made with the guidance of a program advisor or a counselor to assure that all requirements are met.
2. Satisfy the requirements of the MACRAO agreement as indicated on the attached articulation guide. Students whose transcripts are endorsed as “MACRAO Satisfied” by the community college will only be required to meet EMU’s additional four general education requirements:
  - a) A course in advanced written composition, advanced speech, or a foreign language [COMA 200 at Schoolcraft] or [CTAC 227 at EMU]
  - b) A course in mathematical reasoning [MATH 122 at Schoolcraft]
  - c) A cross-cultural course [ANTH 214 at Schoolcraft] or [an approved cross-cultural course at Schoolcraft]
  - d) A course in computer literacy [CIS 115 or 120 at Schoolcraft] or [INTD 201 or IS 215 at EMU]

All four requirements are noted in the attached guide with a “1”. Students who do not satisfy the MACRAO agreement will be required to complete all of EMU’s general education requirements as listed in the EMU Undergraduate Catalog.

3. Courses with a grade of “C” or better (2.0 on a 4.0 scale) will be accepted for transfer to EMU.
4. Under this agreement, students may transfer additional courses beyond the total for the associate degree. EMU will waive the 60-hour rule and require only that a minimum of 32 credit hours are taken at EMU, 21 hours of which must be in the major with 15 hours at the 300/400 level. A minimum of 124 credit hours, completed in-residence or accepted in transfer, is required for graduation.
5. A minimum cumulative grade point average (GPA) of 2.0 is required for admission to EMU. Students must meet all other admission requirements at the time of application, including submitting transcripts from all previously attended colleges.
6. When applying to EMU, an official transcript, stamped “MACRAO Satisfied”, must be sent to EMU’s Office of Records and Registration. Students must request a MACRAO evaluation of their transcript in the Schoolcraft Registrar’s Office.
7. Students interested in using this agreement should contact the EMU Communication Technology Program Advisor early, before completing an admission application to EMU. To facilitate the evaluation of transcripts, students should include a copy of this articulation guide in their admissions application and bring a copy to all advising sessions.

**Effective Dates:** September 15, 2004 until September 15, 2007. If this agreement is not renewed, students who started this program before the end of the effective period, will be given four additional years to be admitted to EMU under the terms of this agreement. Students should meet with an advisor each year to determine if any changes have been made to the program at either institution.

**Contacts:**

**Schoolcraft College**  
See the Division Counselor

**Eastern Michigan University**  
David Gore, Communication Technology Program Advisor  
122 Sill Hall, 734-487-1161,  
dave.gore@emich.edu

ARTICULATION GUIDE

Schoolcraft College - Communication Graphics Technology (Any Track)

EMU - Communication Technology

**Schoolcraft College Courses**

**MACRAO Requirements (31 Credits)**

- 1. English Writing Requirement (6 credits)**
  - ENG 101 English Composition (Goal 2)..... 3
  - ENG 102 English Composition (Goal 2)..... 3
- 2. Math/science Requirements (8 Credits)**
  - <sup>1</sup>MATH 122 Elementary Statistics..... 4
  - Choose one course: (Goals 4 & 6)..... 4
  - BIO 101, CHEM 111; PHYS 104, 181; GEOL 133
- 3. Humanities Requirements (9 Credits)**
  - COMA 103 Fundamentals of Speech (Goal 3) ..... 3
  - PHIL 277 Ethical Problems ..... 3
  - Choose one course: (Goal 8)..... 3
  - ART105 Basic Drawing I (3)
  - ART 106 Basic Design 1 (3)
- 4. Social science Requirements (8 Credits)**
  - ECON 201 Principles of Economics (Goal 9 & 10)..... 4
  - PSYCH 201 General Psychology (Goals 7 & 9) ..... 4

**Transfer to EMU as**

**(31 Credits)**

- ENGL 120 Elective Credit .....3
- ENGL 121 English Composition II.....3
- SOCL 250 Social Statistics I (3)+1 (subs for PSY 205) .4
- One course: .....4
- Courses will transfer as equivalent courses
- CTAS 121 Fundamentals of Speech .....3
- PHIL 220 Ethics.....3
- One course: .....3
- ART 123 Drawing I (3)
- ART 000 General Transfer Credit (3)
- ECON 201 Principles of Economics I (3) +1 .....4
- PSY 101 General Psychology (3) +1 .....4

**Computer Graphics Technology**

**Requirements (34-37Credits)**

**(34-37 Credits)**

Students who complete one of the six CGT tracks at Schoolcraft, may transfer 18 credits to the Communication Technology major and an additional 16-19 credits will be applied as general transfer credit (university electives).

- <sup>2</sup>CGT courses..... 12
- CGT courses..... 3
- CGT courses..... 3
- Remaining CGT/ART/or CIS courses ..... 16-19

- Computer Technology Area (INDT Option) ..... 12
- INDT 000 Substitute for INDT 121 Graphic Communication .. 3
- INDT 000 Substitute for INDT 231 Intro to Comp Grap Sys... 3
- University Electives..... 16-19

**Capstone Requirements (5 Credits)**

**(5 Credits)**

- CGT 153 Portfolio Preparation ..... 2
- CGT 270 Internship ..... 3

- INDT 000 General Transfer Credit (Univ. Elective) ....2
- INDT 387 Coop Education in Interdisciplinary Tech...3

**Minimum Credits at Schoolcraft:..... 70-73**

**Credits that transfer to EMU .....70-73**

**Additional Courses that may be taken at Schoolcraft or EMU (18 Credits)**

- ACCT 101 Introduction to Accounting..... 4
- <sup>1</sup>ANTH 214 Native American Traditions ..... 3
- <sup>1</sup>COMA 200 Interpersonal Communication ..... 3
- ENG 106 Business English..... 3
- PE 202 Lifestyle Fitness & Wellness (Goal 7) ..... 2
- <sup>1</sup>Choose one course: (Goal 5)..... 3
- CIS 115 Intro to Computer Based Systems (3)
- CIS 120 Software Applications – Microcomputer (3)

- ACC 130 Accounting for Non-Business Majors (3)+14
- ANTH BASX General Education Cross Cultural Credit 3
- CTAC 227 Interpersonal Communication ..... 3
- MGMT 202 Business Communication ..... 3
- PEGN 210 Lifetime Wellness and Fitness ..... 2
- One course: ..... 3
- IS 215 End-User Computing (3)
- BEDU 201 may be substituted for IS 215 (3)

**Maximum Credits at Schoolcraft:..... 88-91**

**Credits that transfer to EMU .....88-91**

<sup>1</sup> Satisfies one of EMU's four additional general education requirements for MACRAO, see Article II, #2 for more information.  
 NOTE: If a Schoolcraft course has more credits than the EMU equivalent course, the additional credits will be included in the program total as general transfer credit.

<sup>2</sup> Some CGT courses are equivalents for required INDT courses.

**EASTERN MICHIGAN UNIVERSITY  
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October 2004

**Schoolcraft College - Communication Graphics Technology (Any Track)  
EMU - Communication Technology**

**Completion of the Communication  
Technology Program at EMU**

**Major Requirements .....(32 Credits)**

**Required Course (3 Credits)**

INDT 150 Understanding Technology..... 3

**Media Production (9 Credits)**

CTAT 130 Introduction to Telecommunications and film ..... 3

CTAT 141 Introduction to Radio-TV film Production ..... 3

Choose One Course:..... 3

CTAT 331 Fund. of Radio Production & Direction (3)

CTAT 332 Fund. of Television Production & Dir (3)

**Transmission Systems (6 Credits)**

ELEC 200 Circuit Analysis I..... 3

INDT 305 Communication Transmission Systems ..... 3

**Communication Theory and Practice (3 Credits)**

CTAC 354 Organizational Communication ..... 3

**Business and Investment Skills (3 Credits)**

MKTG 360 Principles of Marketing ..... 3

**Interdisciplinary Technology (8 Credits)**

INDT 409 Emerging Tech. in Storage and Retrieval..... 3

INDT 425 Communication Technology and Social Change 3

INDT 470 Senior Seminar in Communication Technology.. 2

**University Electives .....(1- 4 Credits)**

Complete additional credits as needed to bring the total for the program to a minimum of 124 credits.

**Credits at EMU: ..... 33-36**

**Minimum Credits to Graduate: .....124**

Suggested Sequence for completing the program:

**Fall Semester (10-13 Credits)**

CTAT 130 Introduction to Telecommunications and film .....3

ELEC 200 Circuit Analysis I.....3

INDT 150 Understanding Technology .....3

University Electives..... 1-4

**Winter Semester (12 Credits)**

CTAT 141 Introduction to Radio-TV film Production.....3

Choose One Course: .....3

CTAT 331 Fund. of Radio Production & Direction (3)

CTAT 332 Fund. of Television Production & Dir (3)

INDT 305 Communication Transmission Systems .....3

INDT 409 Emerging Technologies in Storage & Retrieval...3

**Fall Semester (11 Credits)**

CTAC 354 Organizational Communication .....3

INDT 425 Commun. Technology and Social Change .....3

INDT 470 Senior Seminar in Communication Technology ..2

MKTG 360 Principles of Marketing .....3