### Schoolcraft College – Associate in Applied Science in Computer Graphics Technology (Any Track) or Computer Information Systems (Web Specialist)

### Eastern Michigan University – Bachelor of Science in Communication Technology

#### Schoolcraft College Courses:

<table>
<thead>
<tr>
<th>MACRAO Requirements (32 credits)</th>
<th>Transfer to Eastern Michigan University as: (32 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. English Writing Requirement</strong> (6 credits)</td>
<td><strong>ENGL 120 English Composition I (University Elective)</strong> (6 credits)</td>
</tr>
<tr>
<td>ENG 101 Composition I..................3</td>
<td>ENG 121 English Composition II........................................3</td>
</tr>
<tr>
<td>ENG 102 Composition II.................3</td>
<td></td>
</tr>
<tr>
<td><strong>2. Math/Science Requirement</strong> (8 credits)</td>
<td>One course: .........................................................4</td>
</tr>
<tr>
<td>1 Complete one course from the following: ..........................................................4</td>
<td>MATH 110, MATH 170, MATH 105, MATH 118</td>
</tr>
<tr>
<td>Choose one course:.................................................4</td>
<td></td>
</tr>
<tr>
<td>BIO 101, CHEM 111; or PHYS 104; GEOL 133, or other lab science course on the MACRAO approved list.</td>
<td></td>
</tr>
<tr>
<td><strong>3. Humanities Requirement</strong> (8 credits)</td>
<td><strong>CTAC 124 Fundamentals of Speech Communication</strong> 3</td>
</tr>
<tr>
<td>* COMA 103 Fundamentals of Speech........3</td>
<td>Minimum of four credit hours: .......................................5</td>
</tr>
<tr>
<td>Complete a minimum of 5 credit hours (see note below) ....5</td>
<td>Courses may transfer as equivalent courses,</td>
</tr>
<tr>
<td>Choose from ART, Foreign Language, HIST, Literature, Music, PHIL, THEA, or HUM courses on the approved list.</td>
<td>Gen Ed transfer credit, or general transfer credit</td>
</tr>
<tr>
<td><strong>4. Social Science Requirement</strong> (10 credits)</td>
<td><strong>PSY 101 General Psychology</strong> 4</td>
</tr>
<tr>
<td>PSYCH 201 Introductory Psychology........4</td>
<td>One course: .........................................................3</td>
</tr>
<tr>
<td>Complete one course from the following: ..........................................................3</td>
<td>University Elective</td>
</tr>
<tr>
<td>PSYCH 153 Human Relations (3)</td>
<td>University Elective</td>
</tr>
<tr>
<td>POLS 105 Survey of American Government (3)</td>
<td></td>
</tr>
<tr>
<td>Complete one course: (see note below) ............................................................3</td>
<td>One course: .........................................................3</td>
</tr>
<tr>
<td>Choose from ANTH, ECON, GEOG, HIST, POLS, PSYCH or SOC courses on the approved MACRAO list</td>
<td>Courses may transfer as equivalent courses,</td>
</tr>
<tr>
<td>or SOC courses on the approved MACRAO list</td>
<td>Gen Ed transfer credit, or general transfer credit</td>
</tr>
</tbody>
</table>

**NOTE:** In completing the MACRAO requirements above, choose one course from the following list to satisfy EMU’s Global Awareness/US Diversity requirement: **Humanities:** ENG 170, 275; HIST 134, 137, 138; HUM 150, 201, 202, 203, 204; **Social Science:** ANTH 112, 201, 211, 214; GEOG 133; HIST 134, 137, 138; POLS 207, 209; or SOC 210. The MACRAO transfer guide can be found at: [http://it.emich.edu/service/online/tranequiv/index.cfm?fuseaction=guides&college=1764](http://it.emich.edu/service/online/tranequiv/index.cfm?fuseaction=guides&college=1764)

#### Schoolcraft Program Block

<table>
<thead>
<tr>
<th>(36-43 credits)</th>
<th>(36-43 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Students may transfer up to 43 credit hours in CGT and ART courses from any of the CGT tracks at Schoolcraft. Courses completed with a “C” or better will transfer as a block to the Communication Technology program.</td>
<td>Students will receive credit for the Graphic Applications Option and will receive waivers for CMT 121 Graphic Communication and CMT 131 Intro to Computer Graphic Systems. Other credit will transfer as university electives.</td>
</tr>
<tr>
<td>* CGT courses........................................................................12</td>
<td>Graphic Applications Option III (CMT 205, 301, 336, 421) ..12</td>
</tr>
<tr>
<td>* CGT/CIS courses................................................................5</td>
<td><strong>CM 000 Transfer Credit</strong> ................................................6</td>
</tr>
<tr>
<td>CGT/CIS/ART or other elective courses..............................18-25</td>
<td>University Electives......................................................18-25</td>
</tr>
</tbody>
</table>

#### EMU Requirements that May be Taken at Schoolcraft or EMU:

<table>
<thead>
<tr>
<th>(14-21 credits)</th>
<th>(14-21 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>* ACCT 103 Introduction to Accounting..................4</td>
<td><strong>ACC 130</strong> Accounting for Non-Bus Majors (3)+1..........4</td>
</tr>
<tr>
<td>* COMA 200 Interpersonal Communication...............3</td>
<td><strong>CTAC 227</strong> Interpersonal Communication...................3</td>
</tr>
<tr>
<td>* ENG 106 Business English.................................3</td>
<td><strong>MGMT 202</strong> Business Communication..........................3</td>
</tr>
<tr>
<td>* MATH 122 Elementary Statistics...........................4</td>
<td><strong>SOC 250</strong> Social Statistics I (3)+1 (Sub for <strong>PSY 205</strong>) 4</td>
</tr>
<tr>
<td>2 Electives (not to exceed a total of 89 credits at Schoolcraft) 0-7</td>
<td>University Electives..................................................0-7</td>
</tr>
</tbody>
</table>

### Credits at Schoolcraft:......................................................89

### Credits that transfer to EMU:..................................................89

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1. Required for EMU’s Communication Technology program
2. If completed at Schoolcraft College, MATH 121 satisfies EMU’s Quantitative Reasoning Requirement and may be substituted for PSY 205. If completed at EMU, MATH 110 is required unless Intermediate Algebra has been completed with a “C” or better and PSY 205 will be required for the major.
3. If the Schoolcraft program has less than 43 credits in CGT/ART courses, the balance may be made up in open electives.

**Sign up with us:** If you let us know you are using this articulation agreement we can stay in touch with you and provide information and advising to you while you are still at your community college. Sign up at: [www.emich.edu/ccr/trackingsystem/Enter.php](http://www.emich.edu/ccr/trackingsystem/Enter.php)

Community College Relations

Copies of this guide are available on-line at: [http://www.emich.edu/ccr/artguide.php](http://www.emich.edu/ccr/artguide.php)

Posted: November 5, 2012

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Completion of the Communication Technology Program at EMU

Major Requirements (35 Credits)

Media Production (9 credits)
- CTAT 130 Introduction to Electronic Media .......... 3
- CTAT 141 Audio and Video Production for Non-majors ... 3
Choose One Course: .................................................. 3
  - CTAT 331 Fund. of Radio Production & Direction (3)
  - CTAT 332 Fund. of Television Production & Dir (3)

Transmission Systems (9 credits)
- CMT 305W Communication Transmission Systems ........... 3
- CMT 408 Telephone Technology .................................. 3
- ELEC 120 Principles of Electrical Theory ..................... 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 (11 credits)
- CMT 387 Cooperative Ed in Interdisciplinary Tech ........... 3
- CMT 409 Emerging Tech. in Storage and Retrieval ....... 3
- CMT 425 Communication Tech & Social Change .......... 3
- CMT 470 Senior Seminar in Communication Technology 2

Credits at EMU: .............................................................. 35

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

Suggested Sequence:
Courses may not be offered every semester. Consult with program advisor to make a plan of study.

Semester 1 (12 credits)
- CMT 305W Communication Transmission Systems .......... 3
- CTAT 130 Introduction to Electronic Media ..................... 3
- CTAT 141 Audio and Video production for Non-Majors .... 3
- ELEC 120 Principles of Electrical Theory ..................... 3

Semester 2 (9 credits)
- CMT 409 Emerging Technologies in Storage & Retrieval 3
- CMT 408 Telephone Technology .................................. 3
Choose One Course: ..................................................... 3
  - CTAT 331 Fund. of Radio Production & Direction (3)
  - CTAT 332 Fund. of Television Production & Dir (3)

Semester 3 (14 credits)
- CMT 425 Communication Tech & Social Change ........... 3
- CMT 470 Senior Seminar in Commun Technology .......... 2
- MKTG 360 Principles of Marketing .............................. 3
- CMT 387 Cooperative Ed in Interdisciplinary Tech ........... 3
- CTAC 354 Organizational Communication ..................... 3

1 Satisfies EMU’s Learning beyond the Classroom requirement.
** A minimum of 124 credit hours is required to graduate.
This guide can only be used by students who started college prior to Fall 2014.

Schoolcraft College – Associate in Applied Science in Computer Graphics Technology (Any Track) and Associate in Applied Science in Computer Information Systems (Web Specialist)
Eastern Michigan University – Bachelor of Science in Communication Technology

Additional Information:

1. In completing the coordinated program of study for this articulation agreement, course substitutions may be made with the guidance of the advisors (indicated below) at both institutions to assure that all requirements are satisfied. Each institution will determine the satisfaction of their individual program and degree requirements Schoolcraft courses indicated with an * are required for EMU’s Communication 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 enrollment at EMU:
   a) an approved course in Quantitative Reasoning: [at SC: MATH 111, 122, 128, 129, 135, 145, or 150] or [at EMU: MATH 110 or if Intermediate Algebra is completed with a 2.0 or better, COSC 106; MATH 105, 118, 119, 120, 140, 170; PHIL 181; PLSC 210; SOCL 250 or STS 224]
   b) an approved course in US Diversity or Global Awareness: [at SC: Humanities: ENG 170, 275; HIST 137, 138; HUM 150, 201, 202, 203, 204; Social Sciences: ANTH 112, 201, 211, 214; GEOG 133; HIST 137, 138; POLS 207, 209; SOC 210; Science: BIOL 104; GEOG 212; Other Courses: BUS 240] or [at EMU: refer to the catalog website: http://www.emich.edu/gened/students/approved.php]
   c) an approved Learning Beyond the Classroom course or experience offered by EMU.

   To use MACRAO, students must request that an official community college transcript, with the “MACRAO Satisfied” stamp, be sent to EMU’s Admissions Office. Students, who do not have “MACRAO Satisfied” on their community college transcript, will be required to satisfy EMU’s general education requirements as listed in the Undergraduate Catalog. The MACRAO stamp may be completed after admission to EMU, however, students should inform advisors at EMU that they intend to complete MACRAO, or they may be advised to complete additional courses for the general education program.

3. Only 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, EMU will waive the 60-hour rule and require that a minimum of 30 credit hours must be completed at EMU, 15 hours of which must be in program requirements at the 300-level or above. Although 35 hours are listed on the EMU curriculum page, students may possibly transfer 5 of these credit hours from another college. 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. Schoolcraft students will receive equal consideration with other students for course registration and financial aid.

6. Students are encouraged to contact the Communication Technology Program Coordinator early, before applying to EMU. To facilitate the evaluation of transcript(s), students should indicate use of this articulation guide in their application to EMU and bring a copy of the articulation guide to all advising sessions. Copies of the articulation guide are available on EMU’s webpage at: www.emich.edu/ccc/artguide.php

This is a renewal of an agreement made in September 2004 and renewed in September 2007. Students who began this program prior to the new effective date have the option of changing to this guide. If this agreement is not renewed at the end of the effective period, students who already began the program at Schoolcraft College will have an additional three years to be admitted to EMU under the terms of the agreement.

Contacts:
Schoolcraft College  Eastern Michigan University
See the Counseling Office  David Gore, Coordinator
Eastern Michigan University – Bachelor of Science in Communication Technology
Communication Technology Program
122 Sill Hall, 734-487-1161
dave.gore@emich.edu

Community College Relations
Copies of this guide are available on-line at:  http://www.emich.edu/ccc/artguide.php

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