MUSKEGON COMMUNITY COLLEGE
ASSOCIATE IN SCIENCE AND ARTS (A.S.A.) DEGREE REQUIREMENTS
Degree meets MACRAO Agreement requirements

This degree is for students who started at MCC before Fall 2014.
Students who have been absent from MCC for three or more years must follow requirements in effect when they return.
The ASA changed significantly beginning Fall 2014, when the Michigan Transfer Agreement (MTA) replaced the MACRAO Agreement.

### REQUIRED FOUNDATIONAL SKILLS
- You must demonstrate a minimum level of achievement, either by successful testing or satisfactory course completion (a grade of "C" or better) in four areas:

<table>
<thead>
<tr>
<th>Area</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Writing</td>
<td>English 085, 089, 091, or 114</td>
</tr>
<tr>
<td>Reading</td>
<td>Reading 040 (was 040C) or Reading 050 (was 040A)</td>
</tr>
<tr>
<td>Math</td>
<td>Math 100A or 107A (or complete higher level course)</td>
</tr>
<tr>
<td>Computers</td>
<td>Any CIS course. (CIS 110, 120A or 129 are strongly recommended.)</td>
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</tbody>
</table>

Compass Placement Tests may be required for Writing, Reading and Math. Contact Testing Services in Room 134 or call (231) 777-0394 for more information or an appointment. Testing is also available for Chemistry and Computer competency.

### GENERAL EDUCATION

<table>
<thead>
<tr>
<th>Area</th>
<th>Minimum Credits</th>
</tr>
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<tbody>
<tr>
<td>COMMUNICATION</td>
<td>6</td>
</tr>
<tr>
<td>English 101 and 102</td>
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</tbody>
</table>

### SCIENCE/MATH
- Courses must be taken in more than one academic area. Must include at least 4 credits of lab science.
- Lab Science options:
  - Geography 101A, 215
  - Geology 101A, 102
  - Physical Science 101A
  - Physics 201L&L, 202L&L, 203L&L, 204L&L

(Biology 100 modules are no longer being offered.)

Non-lab options:
- Anthropology 105
- Astronomy 101, 105A
- Biology 101BEL
- Biology 200, 207 – lecture only
- Geography 101

### THE HUMAN EXPERIENCE

<table>
<thead>
<tr>
<th>Area</th>
<th>Minimum Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AESTHETIC VALUES</td>
<td>3</td>
</tr>
<tr>
<td>Dance 100, 101, 102, 106, 200, 201, 206, 210, 213, 218</td>
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<tr>
<td>English 208 (or Communications 203), 223</td>
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<tr>
<td>Music 103 and all other Music courses numbered 100 or above (Except Music 240)</td>
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### ETHICS AND LOGIC
- Philosophy 101, 102, 104, 202, 204, 205, 207

### SOCIAL RELATIONSHIPS
- Economics 101A, 102A (formerly 101, 102)
- English 130 (same course as Women’s Studies 101)
- Psychology 102, 201, 202, 203, 205A, 207, 208, 210 (same course as Sociology 210)
- Sociology 101, 102, 202, 203, 205, 206, 210 (same course as Psychology 210)
- Women’s Studies 101 (same course as English 130)
HUMAN CULTURES  
WESTERN WORLD  
   Art 198, 199, 202
   English 200, 201, 204, 205, 206, 210, 213, 225, 226, 227, 228, 231
   History 101, 102, 204
   Humanities 195
   Music 103
   Political Science 203
   Theater 201

AMERICAN  
   History 201, 202, 207, 211, 212A, 214, 220
   Political Science 111, 205, 220

INTERNATIONAL  
   If the credit hours from AMERICAN CULTURES and SOCIAL RELATIONSHIPS total less than 8 credits, the choices are:
      Anthropology 103, 110
      Geography 104 (was 102A, 102C), 105
      History 150, 151, 216
      Political Science 202, 210, 211
   
   If the credit hours from AMERICAN CULTURES and SOCIAL RELATIONSHIPS total 8 credits or more, then other options are:
      Chinese 101
      English 207, 211, 218
      French 101, 102, 201, 202
      German 101, 102, 201, 202
      History 210
      Philosophy 203, 210
      Spanish 101, 102, 150, 201, 202

PHYSICAL EDUCATION  
   One credit hour from:
      PEA 101A, 103, 104A, 118 OR 201 and one PEA or DNC credit hour of choice.

Minimum Gen. Ed.  34

ELECTIVES  
   These courses generally relate to a student's major and minor.

Minimum Electives**28

For students beginning Fall 2009 or after the following will not count toward graduation:
   ENG 085, 089, 091
   RDG 040 (was 040C), RDG 050 (was 040A), RDG 060 (was 040E)
   MATH 035 modules, 036A, 038, 040, 041
   Students beginning prior to Fall 2009 may be able to count up to 4 credits of the above.

It is recommended that students consult with a counselor to insure that their planned course work meets the requirements for graduation from M.C.C. as well as specific requirements at other institutions where a student may wish to transfer. The listing of specific General Education Courses is subject to change. CHECK THE M.C.C. CATALOG FOR COURSE PREREQUISITES.

M.C.C. Counseling Staff
December 2014