

## **MACRAO AGREEMENT GUIDESHEET**

(Michigan Association of Collegiate Registrars and Admissions Officers)

The following courses may be taken at Muskegon Community College to fulfill the basic general education requirements at 4-year institutions that participate in the agreement. These institutions do, however, have the prerogative to require additional graduation requirements and competencies. Please check the prospective transfer school on the other side of this sheet for any possible course exclusions or notes.

This guide is appropriate for transfer to:

Central Michigan University  
Ferris State University  
Grand Valley State University  
Western Michigan University

### **CREDIT HRS.**

#### **ENGLISH COMPOSITION**

English 101 and 102

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#### **SOCIAL SCIENCES**

(Courses must be taken in more than one academic area.)

Anthropology 103, 110

Economics 101, 102, 130

Geography 104 (was Geography 102A, 102C), 105

History 195, 201, 202, 207, 211, 220

Political Science 111, 112A, 202, 205, 210, 211, 220

Psychology 102, 201, 202, 203, 205A, 210 (also Sociology 210)

Sociology 101, 102, 202, 203, 206, 210 (also Psychology 210)

Women's Studies 101

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#### **NATURAL SCIENCE/MATHEMATICS**

(Courses must be taken in more than one academic area. Must include at least one 4 credit hour laboratory course. Those courses underlined have laboratory components.)

Anthropology 105

Astronomy 101, 105A (also Physics 105A)

Biology 100 (10A, B, C, D, E, F, G, H, J), 103 L&L, 104 L&L, 105 L&L, 106 L&L, 109, 110, 120, 122, 200, 207 L&L

Chemistry 100 L&L, 101 L&L, 102 L&L, 109 L&L, 120 L&L, 130 L&L, 201 L&L, 202 L&L

Geography 101A, 215

Geology 101A, 102

Mathematics 105, 107, 109, 111, 112, 115 (also Business 105), 151, 161, 162, 215, 274, 283, 295

Physical Science 101A

Physics 105A (also Astronomy 105A), 201, 202, 203, 204

**(Biology 100 modules are no longer being offered.)**

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#### **HUMANITIES**

(Courses must be taken in more than one academic area.)

Art 101, 104, 105B (was 105), 107, 108, 109, 198, 199, 202, 204B (was 204), 205, 207, 208, 209, 211

Dance 100, 101, 102, 106, 200, 201, 213, 218

English 200, 201, 204, 205, 206, 207, 208 (also Communications 203), 210, 211, 213, 218, 223, 225, 226, 227, 228

French 101, 102, 201, 202

German 101, 102, 201, 202

History 101, 102, 204, 210

Humanities 195

Music 103 and any other 100 level or above course(s)

Philosophy 101, 102, 104, 202, 203, 204, 205, 207, 210

Political Science 203

Spanish 101, 102, 201, 202

Theater 101, 102, 108, 120, 141, 142, 144, 145, 147, 148, 160, 201, 202, 203, 210, 212, 217, 260

(Individual foreign languages do not constitute separate subject matter areas.)

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TOTAL 30

English, Reading, Chemistry, and Mathematics Placement Tests may be required and are available in Testing Services, located in Room 134 or call 777-0394. English and Reading placement tests may be waived if you show documentation of a proficiency level 1 or 2 on the high school MEAP or MME writing and reading tests or if you have an ACT composite score of 22 or greater. The Mathematics placement test may be waived if you show documentation of a score of 28 or above on the ACT Math test.

**Central Michigan University**

Maximum of 4 credit hours from Theater 141-148.

**Ferris State University**

**Non-transferable course:**

Theater 217

**Grand Valley State University**

Students cannot take both Philosophy 102 and 104 as they transfer to G.V.S.U. as the same course.

Students cannot take both History 102 and 210 as they transfer to G.V.S.U. as the same course.

**Non-transferable courses:**

Art 101

History 220

Political Science 220

**Western Michigan University**

Maximum of 3 credit hours from Theater 144-148.

**Non-transferable course:**

Philosophy 207

This information was obtained from the respective schools' web sites. For more detailed information check the web sites for the above schools and [macrao.org](http://macrao.org).