

Using the MACRAO to transfer to EMU's Teacher Certification Program

What does the term MACRAO stand for?

MACRAO stands for Michigan Association of Collegiate Registrars and Admissions Officers. The MACRAO agreement is between Michigan community colleges and signatory four-year institutions in the state of Michigan. Eastern Michigan University accepts students who have completed the coursework for the MACRAO agreement.

What is the purpose of the MACRAO?

The purpose of the agreement is to ensure that a student who completes a specified distribution of general education courses at a Michigan community college will have satisfied specific general education requirements at signatory four-year institutions. Specifically, it is intended to aid students in the transfer process from Michigan community colleges to places like EMU.

What does it mean for a transfer student to be "MACRAO satisfied"?

Besides offering a relatively smooth transition to EMU, the MACRAO can eliminate a few general education courses from the degree.

MACRAO students must send their final community college transcript to EMU in order to get EMU credit for completing the MACRAO. MACRAO completion, once verified, is indicated on the EMU transcript. You will see "MACRAO Agreement Satisfied" printed in the title column of a my.emich transcript, for example. *Students who are in the process of completing MACRAO at a community college will not have anything on their EMU record indicating that a MACRAO is in progress. Transcripts from community colleges should be sent to the Office of Admissions, 401 Pierce Hall, 734-487-3060.*

What does a MACRAO satisfied transfer student need to take in order to complete her or his General Education requirements at EMU?

1. An approved writing (advanced), communication, or foreign language composition course (Area 1 Part 3 requirement)
2. An approved math reasoning course (All Elementary Education students take MATH 108 and MATH 109) (Area 1 Part 4 requirement)
3. An approved computer literacy course (Area 1 Part 5 requirement)
4. An approved international studies or cross cultural course

AND

5. Program specific requirements (i.e. elementary education, special education, etc.) if they are not already a part of the MACRAO.

Note: The above listed General Education requirements can be taken at a community college if the courses are pre-approved for transfer with specific course names and numbers. Some majors and minors require specific selections for these courses. Take them after you have decided on a major and minor.

Important Information for ELEMENTARY EDUCATION Transfer Students with MACRAO

Elementary Education transfer students who have completed the MACRAO agreement need to complete the following specific program requirements **if they have not taken these courses at their community college already**. Use this guide sheet IN PLACE OF the General Education requirements listed for non-MACRAO students.

- _____ ENGL 121 - English Composition
- _____ An advanced writing, communication, or foreign language composition course from Area I Part 3. See general education curriculum guides for choices. Keep in mind that some majors and minors require a SPECIFIC course for this requirement.
- _____ MATH 108 – Mathematics for Elementary Teachers I (placement required
<http://www.math.emich.edu/placement.html>)
- _____ MATH 109 – Mathematics for Elementary Teachers II
- _____ An approved course in computer literacy (Area I Part 5 of General Education)
- _____ PHY 100 – Physics for Elementary Teachers
- _____ CHEM 101 – Chemistry for Elementary Teachers
- _____ PSY 101 – General Psychology
- _____ PLSC 112 – American Government
- _____ GEOG 110 – World Regions Geography
- _____ MUSC 104 – Elements of Music
- _____ An approved cross cultural or international studies course. See
<http://www.emich.edu/coe/advising/documents/ccis.pdf>. Some majors and minors have a SPECIFIC course for this requirement.

Requirements OUTSIDE of General Education and MACRAO

Physical Education and Health requirement

- _____ PEGN 210-Lifetime Wellness and Fitness, or an officially approved substitution

Elementary Education requirements

- _____ LITR 207 - Introduction to Children's Literature
- _____ ESSC 202 - Earth Science for Elementary Teachers

Major and Minor requirements

Students must complete a teachable major and a teachable minor or three teachable minors. See your Elementary Advising Handbook for a list of appropriate majors and minors. (See also <http://www.emich.edu/coe/advising/fagelementary.html>)

Professional Education requirements

These requirements are listed in your Elementary Advising Handbook.

Students must meet all applicable university requirements in order to graduate and be recommended for teacher certification.

Important Information for SECONDARY EDUCATION Transfer Students with MACRAO

Secondary Education transfer students who have completed the MACRAO agreement need to complete the following specific program requirements **if they have not taken these courses at their community college already**. Use this guide sheet IN PLACE OF the General Education requirements listed for non-MACRAO students.

_____ ENGL 121 – English Composition

_____ An approved advanced writing, communication, or foreign language composition course (Area I Part 3 requirement). See general education curriculum guides for choices. Some majors and minors have a SPECIFIC course for this requirement.

_____ An approved math reasoning course (unless waived by ACT math score of 23/SAT math score of 580)

_____ An approved course in computer literacy (Area 1 Part 5 requirement)

_____ An approved cross cultural or international studies course. See <http://www.emich.edu/coe/advising/documents/ccis.pdf>. Some majors and minors have a SPECIFIC course for this requirement.

_____ PLSC 112 – American Government

_____ PSY 101 – General Psychology

Requirements OUTSIDE of General Education and MACRAO

Physical Education and Health requirement

_____ PEGN 210-Lifetime Wellness and Fitness, or an approved substitution

Major and Minor requirements

Students must complete a teachable major and a teachable minor or two teachable majors. See your Secondary Advising Handbook for a list of appropriate majors and minors. (The most accurate and up-to-date information about major/minor requirements comes from the departments directly <http://www.emich.edu/coe/advising/advisors2005-2006.html>.)

Professional Education requirements

These requirements are listed in your Secondary Advising Handbook.

Students must meet all applicable university requirements in order to graduate and be recommended for teacher certification.

Important Information for SPECIAL EDUCATION Transfer Students with MACRAO

Special Education transfer students who have completed the MACRAO agreement need to complete the following specific program requirements **if they have not already taken these courses at their community college**. The Department of Special Education is located in 128 Porter (734-487-3300).

1. _____ ENGL 121 – English Composition
2. _____ CTAS 121 – Fundamentals of Speech
3. _____ ENGL 323 – Writing for the Professional World
4. _____ For students pursuing an elementary certificate, MATH 109 – Math for Elementary Teachers II – is required. MATH 108 is the pre-requisite to MATH 109.
5. _____ For students pursuing a secondary certificate, an approved math reasoning course (unless waived by an ACT math score of 23 or SAT math score of 580) is required.
6. _____ An approved computer literacy course (Area 1 Part 5 requirement from General Education)
7. _____ A cross-cultural/international studies course from the approved list. (See <http://www.emich.edu/coe/advising/documents/ccis.pdf> .) Some majors and minors have a SPECIFIC course for this requirement.
8. _____ PLSC 112 – American Government
9. _____ PSY 101 – General Psychology
10. _____ If you are interested in becoming a teacher of students with cognitive impairments, physical/health impairments, or speech/language impairments, take BIOL 105 – Biology and the Human Species.
11. _____ If you are interested in becoming a teacher of students with emotional impairments, take SOCL 105 and SOCL 202 (Introduction to Sociology and Social Problems).

Requirements OUTSIDE of General Education and MACRAO

Physical Education and Health requirement

_____ PEGN 210-Lifetime Wellness and Fitness, or an approved substitution

Major and Minor requirements

Students must complete a special education major and a teachable minor. See an advisor in the Department of Special Education (734-487-3300 and <http://www.emich.edu/coe/advising/advisors2005-2006.html>.)

Professional Education requirements

You are required to take EDPS 325 – Human Growth and Development as well as a series of other professional courses. These requirements are listed on your departmental advising sheets and in the undergraduate catalog.

Students must meet all applicable university requirements in order to graduate and be recommended for teacher certification.

Important Information for PHYSICAL EDUCATION Transfer Students with MACRAO

Physical Education transfer students who have completed the MACRAO agreement need to complete the following specific program requirements **if they have not already taken these courses at their community college**. The School of Health Promotion and Human Performance is in 318 Porter Building (734-487-0090).

1. ____ ENGL 121 – English Composition
2. ____ An approved writing (advanced), communication, or foreign language composition course (Area I Part 3 requirement). See general education curriculum guides for choices. Some minors have a SPECIFIC course for this requirement.
3. ____ An approved math reasoning course (unless waived by an ACT math score of 23 or SAT math score of 580)
4. ____ An approved computer literacy course (Area 1 Part 5 requirement)
5. ____ A cross-cultural/international studies course from the approved list. (See <http://www.emich.edu/coe/advising/documents/ccis.pdf> .)
6. ____ PSY 101 - General Psychology
7. ____ PLSC 112 - American Government

Requirements OUTSIDE of General Education and MACRAO

Physical Education and Health requirement

____ PEGN 210-Lifetime Wellness and Fitness or an approved substitution

Major and Minor requirements

Students must complete the physical education teaching major and a teachable minor. See an advisor in the School of Health Promotion and Human Performance (734-487-0090, 318 Porter) for details.

Professional Education requirements

These requirements are listed on your departmental advising sheets and in the undergraduate catalog.

Students must meet all applicable university requirements in order to graduate and be recommended for teacher certification.