



**MACOMB COMMUNITY COLLEGE**  
**College of Arts, Sciences, and Letters Curriculum Guide for 2009-2010**

This information is only to serve as a guide for those students planning a major in one of the above areas. Students are advised to consult the current UM-Dearborn Catalog when planning a transfer program.

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| <ul style="list-style-type: none"><li>• Biochemistry</li><li>• Biological Sciences</li><li>• Chemistry</li><li>• Earth Science</li></ul> | <ul style="list-style-type: none"><li>• Environmental Science</li><li>• Microbiology</li><li>• Physics</li><li>• Secondary Teacher Certification</li></ul> |
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**DISTRIBUTION REQUIREMENTS**

**ENGLISH COMPOSITION:** (6 hrs.) from ENG 1180 or 1210, and 1190 or 1220. (Students are required to take an English Composition Placement Exam at UM-Dearborn. For those students who place below the COMP105 level, COMP 227 will be required).

**ARTS:** (3 hrs.) from ARTT 2610,2620; HIST 2340; HUMN 1460; MUSC 1030,2710,2720.

**LETTERS:** (3 hrs.) from ENGL 1730,2510,2520,2600,2610,2710,2720,2730,2800,2810,2850; HUMN 1700,1750,2000; PHIL 2010,2100,2400.

**FOREIGN LANGUAGE:** (8 hrs. from a 2-course sequence) from ARAB, FREN, GRMN, ITAL, or SPAN 1260,1270,2360,2370.

A student may be exempted from the foreign language requirement by demonstrating college-level proficiency in an approved foreign language. Such proficiency may be shown in one of three ways:

1. By presenting three years of high school work in a foreign language with a grade of C or better in the last semester.
2. By passing a written and oral proficiency exam.
3. By completing a one-semester language course at the 102 level or higher in the chosen language with a passing grade.
4. Note that demonstrating proficiency does not grant credit for courses not taken. Students exempt from the foreign language requirement must fulfill the 4-8 credit hours with electives.

**BEHAVIORAL AND SOCIAL SCIENCE:** (9 hrs. with at least one course chosen from each group):  
**GROUP A:** ANTH 1000, 2220; INTL 2000; PSYC1010,2160,2210,2220,2400,2450,2500, 2600,2750,2800; SOCY 1010,1100,2450.  
**GROUP B:** ECON 1160,1170; POLS 1000,1200,1600,1900,1950; SOSC 2010.

**HISTORY:** (3 hrs.) from HIST 1260,1270,1500,1600,1700,2100,2200,2360,2390,2420,2520,2650; INTL2010,2300,2500,2700.

**REQUIRED/RECOMMENDED MATH AND SCIENCE COURSES FOR THE ABOVE MAJORS (see the UM-Dearborn Catalog for specific track requirements)**

**BIOCHEMISTRY:** BIOL 1000,1010; CHEM 1170,1180,2260,2270,2280; MATH 1760,1770,2760; PHYS 1180 and 1190, or 2200 and 2230.

**BIOLOGY:** BIOL 1000,1010; CHEM 1170,1180,2260,2270,2280; MATH 1370 (second course to be taken at UM-Dearborn) or 1760,1770; PHYS 1180 and 1190, or 2200 and 2230.

**CHEMISTRY:** BIOL 1000,1010; CHEM 1170,1180,2260,2270,2280; MATH 1760,1770,2760; PHYS 118 and 1190 (with one upper level physics course to be taken at UM-Dearborn) or PHYS 2200 and 2230.

**EARTH SCIENCE:** BIOL 1010; CHEM 1170,1180; GEOL 1140,1150; MATH 1370 (second course to be taken at UM-Dearborn), or 1760,1770; PHYS 1180,1190, or 2200,2230; ASTR 1030+1040.

**ENVIRONMENTAL SCIENCE:** BIOL 1010; CHEM 1170,1180; GEOL 1140; MATH 1760,1770; PHYS 1180 or 2200.

**MICROBIOLOGY:** BIOL 1000,1010; CHEM 1170,1180,2260,2270,2280; MATH 1760,1770; PHYS 1180 and 1190.

**PHYSICS:** BIOL 1000 or 1010 and GEOL 1180; CHEM 1170,1180; MATH 1760,1770,2000,2760, 2770,2990; PHYS 2200 and 2230.

The College of Arts, Sciences, and Letters will accept a maximum of 62 credit hours from a community college (grades of C- and below are not accepted). A GPA of 2.5 is currently required. **A maximum of 12 credit hours of transfer coursework in applied art, applied music, and/or music theory can be counted toward the 120 credit hours required for graduation.** It is the student's responsibility to stay in contact with the UM-Dearborn Admissions Counselors to stay abreast of any changes.

**In order to be considered for admission, an application, all required transcripts and documentation, and the application fee if applicable must be submitted to the Office of Admissions and Orientation by the first day of class of your desired term of entry.**

#### **SECONDARY TEACHING CERTIFICATION:**

##### **Available Teaching Majors and Minors:**

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| <ul style="list-style-type: none"><li>• Biology</li><li>• Chemistry</li><li>• Cognitive Impairments (second major only)</li><li>• Computer Science (minor only)</li><li>• Earth Science</li><li>• Economics</li><li>• English</li></ul> | <ul style="list-style-type: none"><li>• ESL (minor only)</li><li>• French</li><li>• German (minor only)</li><li>• History</li><li>• Integrated Science (must select Biol, Chem, or Phys as a minor)</li><li>• Learning Disabilities (second major only)</li></ul> | <ul style="list-style-type: none"><li>• Mathematics</li><li>• Physics</li><li>• Political Science</li><li>• Psychology (minor only)</li><li>• Social Studies (major only)</li><li>• Sociology (minor only)</li><li>• Spanish</li><li>• Speech (minor only)</li></ul> |
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Please be advised that individuals seeking a Provisional Secondary Teacher's Certificate earn their degree from the College of Arts, Sciences, and Letters and should follow its distribution requirements. Currently a GPA of 2.75 is required for a major, a minor, professional courses and overall admission into a Certification Program.

**NOTE:** Teaching majors and minors are highly compatible but not identical to degree requirements in CASL. After transfer, it is important that a student consult with a CASL advisor regarding degree requirements and with a School of Education advisor regarding certification requirements.

“Fingerprinting and criminal background checks are required for work in school settings. Such work is required of all certification students. All background checks must be completed in the first semester of admission to the School of Education.”

By state law, admission to a certification program requires acceptable scores from the Michigan Tests for Teacher Certification (MTTC) Basic Skills Test (reading, writing, mathematics). Each student in a Michigan Teacher Preparation Program must pass the Basic Skills Test before being admitted into a Certification Program. You may obtain a copy of the Michigan Teacher Competency Testing Program Registration Bulletin from Departments and Schools of Education at Michigan colleges and universities, or from the Michigan Department of Education, PO Box 30008, Lansing, MI. 48909, (517-373-3310) or on-line at [www.mttc.nesinc.com](http://www.mttc.nesinc.com).