



UNIVERSITY OF MICHIGAN-DEARBORN

HENRY FORD COMMUNITY COLLEGE

Elementary, Early Childhood, Learning Disabilities & Cognitive Impairments Education Curriculum Guide 2009-2010

LOWER LEVEL DISTRIBUTION REQUIREMENTS

ENGLISH COMPOSITION: (6 hrs.) from ENG 131 + 132 or 135. (Students are required to take an English Placement Exam at UM-D. For those students who place below the COMP 105 level, COMP 227 will be required). The test must be taken within the first semester that a student is enrolled in classes.

- **For all Early Childhood/Elementary Language Arts majors and minors it is suggested that the student take ENG 139 as a pre-requisite for UM-Dearborn’s ENG 323 (Adv. Creative Writing).**

GENERAL EDUCATION: HPE 260

HUMANITIES: HUM 101.

BEHAVIORAL AND SOCIAL SCIENCES: (9 hours):

- 3 hours from BEC 151,152; GEOG 131; HIST 111,112,113,225,230,151,152, 235,236,237,238,240,241,255,257,260,262,265; POLS 131,152; PSY 152. (HIST 151 is the preferred course for Education Majors).
- **PSY 131 is a prerequisite at HFCC for PSY 152 and can be used at UM-Dearborn as elective credit**

MATHEMATICS: MATH 121,221,225. (*Math 225 is not required for Early Childhood, Learning Disabilities or Cognitive Impairments majors unless math is selected as one of the 2 minors required.*)

NATURAL SCIENCES: Courses in the Physical, Life and Earth/Space Sciences are required. Two may be elected at a community college but must represent different areas.

- For the physical sciences course CHEM 131,132,141,142,220,241,242,243,244; PHYS 120,121,131,132,133, 241,242,243; PSCI 131,133.
- For the Life sciences choose from SCI 213; BIOL 130,131,141,143,150,152,251, 233+234.
- For the Earth/Space sciences choose from SCI 212; ASTR 131,133; BIOL 138,139; GEOL 131.
- For General Science take SCI 210.

CHILDREN’S LITERATURE: ENG 246

COMPUTER SCIENCE: CIS 221

PROFESSIONAL EDUCATION: PSY 256 (3 hrs) and PSY 294 (1 hr). Must be taken concurrently.

MAJORS AND MINORS: In addition to the above distribution requirements, students should consider their selection of one major and one minor from those listed below. Courses can be selected from the preferred major(s)/minor(s).

Language Arts	Major 36 sem hrs	Minor 24 sem hrs
Cognitive Impairments	Major 34 sem hrs	N/A
Early Childhood	Major 36 sem hrs	N/A
English as a Second Language	N/A	Minor 21 sem hrs
Integrated Science	Major 36 sem hrs	Minor 24 sem hrs
Learning Disabilities	Major 30 sem hrs	N/A
Mathematics	Major 30 sem hrs	Minor 20 sem hrs
Social Studies	Major 36 sem hrs	Minor 24 sem hrs

- Note:
- Early Childhood major requires two minors.
 - Learning Disabilities requires an additional content major and no minor.
 - Cognitive Impairments requires an additional content major and no minor.

OTHER REQUIREMENTS:

The UM-D School of Education requires a cumulative grade point average (GPA) of 2.75. A GPA of 2.75 is also required in the major(s), in the minor(s), and in the professional sequence (i.e., Education courses).

By state law, admission to a certification program requires passing the Michigan Test for Teacher Certification (MTTC) Basic Skills Test (reading, writing, and math). MTTC Registration is available online at www.mttc.nesinc.com.

Majors and Minors

LANGUAGE ARTS: Language Arts distribution courses ENG 131 and 132 (Composition I and II), and ENG 246 (Children's Literature) count toward major or minor. Additional courses may be chosen from Journalism, Modern Foreign Language, Speech, Literature, and Linguistics. Not more than 3 courses in any discipline for a major, more than 2 courses in any discipline for a minor.

Additional courses may be selected from:

ENG 135, 139, 231, 232, 233, 235, 236, 237, 239, 241, 243, 245, 248

JOUR 131

SPC 131, 234, 245

ARA 131, 132; FRE, GER, or SPN 131, 132, 231, 232

Credits Required:

Major - 36 - No more than 21 hours can be earned at the community college.

Minor - 24 - No more than 15 hours can be earned at the community college.

Students majoring/minoring in Language Arts, choose your second humanities from: ENG 231, 233, 235, 237, 239, 241, 243, 245, 247, 248; JOUR 131; ARA 131, 132; FRE, GER or SPN 131, 132, 231, 232; SPC 131, 234, 245

MATHEMATICS*: MATH 121, 221 & 225 (Math for Elementary Teachers I, II, and III), respectively, MATH 175 (Pre-calculus) (for minor only), MATH 153 (Calculus for Business, Life and Social Science) or MATH 180 (Calculus) (for major only). MATH 121, 221, & 225 may count toward major and minor credits.

Students who complete MATH 121, 221, 225, 175 and 180 will have the maximum number of transferable credits for a mathematics teaching major or minor.

Additional Courses may be selected from: MATH 183, 280 or 283

Credits Required:

Major - 30 - No more than 18 hours can be earned at the community college.

Minor - 20 - No more than 14 hours can be earned at the community college.

INTEGRATED SCIENCE*: One Biological Science (with lab) and one Physical Science (with lab). Other science courses must represent a balance among biological, physical, and earth space sciences. Preferred courses are SCI 210 (Introduction to Science for Elementary Education), SCI 213 (Learning by Inquiry: Life Science)

Additional courses may be selected from:

LIFE SCIENCE: BIO130, 131, 141, 143, 147, 205, 233 AND /OR 234, 243, 251

EARTH/PLANETARY SCIENCE: ASTR 131 AND 133; BIO 139; GEOL 131, 132, 133

PHYSICAL SCIENCE: CHEM 131, 132, 141, 142, 241, 242, 243, 244, 243+244; PHYS 131, 132, 133, 231, 232, 233; PSCI 131

Credits Required:

Major - 36 - No more than 21 hours can be earned at the community college.

Minor - 24 - No more than 15 hours can be earned at the community college.

*Students majoring in Math, minoring in Science OR majoring in science, minoring in math choose your second Humanities from: Art 121, 122, 123, 124, 125, 126, 223; MUS 130, 131, 132, 133, 232, 233; PHIL 131, 132, 133, 135, 137, 139; WR 131, or *ENG 231, 233, 235, 237, 239, 241, 243, 245, 247, 248; JOUR 131; ARA, FRE, GER or SPN 131, 132, 231, 232; SPC 131, 234, 245.

SOCIAL STUDIES: Economics, Geography, History, and Political Science with at least one course from each discipline. Remaining hours can be selected from any of the disciplines named. Social Studies minors are limited to 2 courses per subject area.

Additional courses may be scheduled from the following:

Complete: HIST 265 – major only

Choose one non-western History: Hist 225, 235 – major only

Choose one non-U.S. History: HIST 111, 112, 113

Choose one U.S. History: HIST 151, 152

Choose two from:

GEOG 131, 132, 133, 231

BEC 151, 152

POLS 131, 153;

Credits Required:

Major - 36 - No more than 21 hours can be earned at the community college.

Minor - 24 - No more than 18 hours can be earned at the community college.

EARLY CHILDHOOD: PSY 152 - Psychology, SOC 132 - Marriage and the Family. Requires 2 minors (selected from areas listed above) in addition to this 36 hour major.

Credits Required:

Major - 36 - No more than 6 hours can be earned at the community college.

Students majoring in Early Childhood, choose your second humanities from: ART 119 or MUS 147. Students majoring in Early Childhood and minoring in Language Arts, choose second humanities from ART 119 or MUS 147 or ENG 231, 233, 235, 237, 239, 241, 243, 245, 247, 248; JOUR 131; ARA 131, 132; FRE, GER or SPN 131, 132, 231, 232; SPC 131, 234, 245.

LEARNING DISABILITIES:

Credits Required:

Major Only: 30 Credits with no more than 3 hours earned at the community college.

PSY 152

COGNITIVE IMPAIRMENTS:

Credits Required:

Major Only: 34 Credits with no more than 3 hours earned at the community college.

PSY 152

The University of Michigan-Dearborn will accept a total of 62 transfer hours from a community college.

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 their distribution 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.”