

WESTERN MICHIGAN UNIVERSITY

College of Education and Human Development

Elementary/Middle Majors

Schoolcraft Community College Transfer Guide

| INTEGRATED SCIENCE CONTENT MAJOR (40 Credit Hours- MTTC Subject Test #93) MUST COMPLETE COURSES WITH A "C" OR BETTER UNLESS OTHERWISE NOTED | | | ISEJ |
|---|--|----------------|-------|
| NOTES | REQUIRED COURSES | TRAN/SUB/GRADE | CR HR |
| <i>Part of EL ED</i> | BIOS 1700 Life Science for Non-Majors | | 3 |
| | BIOS 2700 Everyday Biology: Cells | | 3 |
| <i>Part of EL ED</i> | CHEM 2800 Active Chemistry | | 3 |
| | CHEM 1100/1110 General Chemistry I with Lab; (<i>pre-req: MATH 1110 or placement; Area VI</i>) | CHEM 111 | 4 |
| <i>Part of EL ED</i> | GEOG 1900 Exploring Earth Science: The Atmosphere | | 3 |
| <i>Part of EL ED</i> | GEOS 2900 Earth Systems: Issues & Applications | | 3 |
| | GEOS 2000 Evolution of Life – A Geological Perspective; 4 credits; Area VI | | 4 |
| | GEOS 3220 Ocean Systems | | 3 |
| <i>Part of EL ED</i> | PHYS 1800 Physics Inquiry and Insights | | 3 |
| | PHYS 1000 How Things Work; 4 credits; Area VI | | 4 |
| | PHYS 1040/1030 Introduction to the Sky & Solar System; (<i>pre-req: Math 1100 or placement</i>) | PHYS 104 | 4 |
| <i>Part of EL ED</i> | ED 4010 Teaching Elementary School Science; (<i>pre-reqs: ED 3090 or 3100; all science courses</i>); must complete with "CB" or better | | 3 |
| Total Major Credits Completed | | | 40 |

| LANGUAGE ARTS CONTENT MAJOR (32-34 Credit Hours- MTTC Subject Test #90) MUST COMPLETE COURSES WITH A "C" OR BETTER UNLESS OTHERWISE NOTED | | | WMLJ |
|---|--|----------------|-------|
| NOTES | REQUIRED COURSES | TRAN/SUB/GRADE | CR HR |
| | ENGL 1100 Literary Interpretation; Area I; (<i>pre-req: ENGL 1050 with a grade of "B" or better</i>) | ENG 244 | 4 |
| <i>Part of EL ED</i> | ENGL 3820 Literature for the Young Child, Area II; (<i>pre-req: 26 + hours</i>) | | 4 |
| | ENGL 3830 Literature for the Intermediate Reader; Area II (<i>pre-req: ENGL 1100</i>) | | 4 |
| | ENGL 4790 Writing in the Secondary School; (<i>pre-reqs: two 3000-level English courses that count toward the major</i>) | | 4 |
| | ENGL 4800 Teacher Literature in the Secondary School; (<i>pre-reqs: two 3000-level English major courses</i>); <i>contact CEHD advising to register for this class</i> | | 4 |
| | LS 5160 Professional Symposium in Reading | | 3 |
| | LS 5100 Diversity in Literacy, Language, and Learning; (<i>pre-req: LS 3780 with a grade of "C" or better</i>) | | 3 |
| | Area A Electives: Choose one ENGL 2220 Literatures and Cultures of the United States; Area III; 4 cr. ENGL 2230 African American Literature; Area III; 4 cr. ENGL 4840 Multi-Cultural American Literature for Children; Area III; (<i>pre-reqs: 16 hours of course work in English, including ENGL 3820 or ENGL 3830</i>); 4 cr. SPAN 2750 Latina Writing/Latino Culture; Area III; 3 cr. | | 3-4 |
| | Area B Electives: Choose one ENGL 3740 Language in the Elementary School; (<i>pre-req: ENGL 3690</i>); 3 cr. ENGL 3770 Language and Learning in Multilingual Classrooms; (<i>pre-req: ENGL 3690</i>); 3 cr. ENGL 4720 Language Variation in American English; 4 cr. TEL 5200 Linguistic Principles for ESL and Bilingual Education; (<i>pre-req: 56+ hrs.</i>); 3 cr | | 3-4 |
| Total Major Credits Completed | | | 32-34 |

MATH CONTENT MAJOR (33 Credit Hours- MTTC Subject Test #89)
MINIMUM GPA OF 2.5 MUST BE OBTAINED IN MAJOR

MHEJ

| NOTES | REQUIRED COURSES | TRAN/SUB/GRADE | CR HR |
|---|---|----------------|-----------|
| <i>Part of EL ED</i> | MATH 1500 Number Concepts; (<i>pre-req: MATH 1100/placement</i>); Requires "B" or better | MATH 105 | 4 |
| <i>Part of EL ED</i> | MATH 1510 Geometry; (<i>pre-req: MATH 1500</i>); Requires "B" or better | MATH 106 | 4 |
| <i>Part of EL ED</i> | MATH 2650 Probability & Stats; (<i>pre-req: MATH 1500</i>); Requires "B" or better | | 4 |
| <i>Part of EL ED</i> | MATH 3520 Teaching Math; (<i>pre-reqs: MATH 1510; 2650</i>); Requires "B" or better | | 3 |
| <i>See Elementary Math advisor before taking MATH 5531 & 5540</i> | MATH 5531 Number Systems / Proportional Reasoning for Middle Grades Teachers; (<i>pre-reqs: MATH 1500; 1510; 2650 – all with "B" or better</i>); Requires "C" or better; | | 4 |
| | MATH 5540 Functions and Modeling for Middle Grades Teachers; (<i>pre-reqs: MATH 3520 with "B" or better; 5531 with "C" or better</i>); Requires "C" or better; | | 4 |
| | MATH 5550 Fundamentals of Calculus; (<i>pre-req: MATH 5540 with "C" or better</i>) | | 4 |
| | MATH 5501 Teaching Middle School Mathematics; (<i>pre-req: MATH 5540 with "C" or better</i>); Requires "C" or better; Fall only | | 3 |
| | MATH 5511 Computing Technology in Middle School Mathematics (<i>pre-reqs: MATH 5501; 5550 – both with "C" or better</i>); Spring only | | 3 |
| Total Major Credits Completed | | | 33 |

SOCIAL STUDIES CONTENT MAJOR (37 Credit Hours- MTTC Subject Test #105)
MUST COMPLETE COURSES WITH A "C" OR BETTER UNLESS OTHERWISE NOTED

WMLJ

| NOTES | REQUIRED COURSES | TRAN/SUB/GRADE | CR HR |
|--------------------------------------|---|-----------------|-----------|
| <i>Part of EL ED</i> | ANTH 1200 Peoples of the World; Area IV | ANTH 112 or 201 | 3 |
| <i>Part of EL ED</i> | ECON 1000 Economics for Elementary Education (sp/su I) | | 3 |
| <i>Part of EL ED</i> | GEOG 1020 World Geography through Media and Maps; Area V | GEOG 133 | 3 |
| | GEOG 2440 Economic Geography; Area V (sp) | | 3 |
| <i>Part of EL ED</i> | HIST 2100 American History to 1877; Area III OR HIST 3100 History as Mystery | HIST 151 | 3 |
| <i>Part of EL ED</i> | HIST 2110 American History since 1877; Area III OR HIST 3103 The United States in the Nineteenth Century to the Gilded Age; (<i>pre-req HIST 2900 with a grade of "C" or better or instructor approval</i>) | | 3 |
| <i>Part of EL ED</i> | HIST 3020 World History to 1500; Area IV | | 3 |
| | HIST 3030 World History since 1500; Area IV | | 3 |
| | HIST 3290 Michigan History (sp) OR GEOG 3110 Geography of Michigan | | 3 |
| <i>Part of EL ED</i> | PSCI 2000 National Government; Area III | POLS 105 | 3 |
| | PSCI 2020 State and Local Government OR SOC 3040 Nonwestern World; Area IV (sp/sum I) | POLS 109 | 4 |
| <i>Part of EL ED</i> | ED 4070 Teaching Elementary Social Studies; (<i>pre-req ED 3090 or ED 3100 with a grade of "CB" and twelve hours of social science courses</i>) | | 3 |
| Total Major Credits Completed | | | 37 |