

## Kellogg Community College

Curriculum Guide for Transfer to: **Michigan State University**  
Curriculum: **Pre-Medicine**

### Transfer Admissions Criteria to MSU

Admission as a transfer student is based on consistent academic performance, including all grades, courses, and attempts at all previously attended institutions. Applicants with a GPA below 2.0 are not admissible. Admission consideration is stronger for applicants who have completed 28 or more credits and meet the following criteria:

- 3.0 GPA or higher.
- Completion of one year of English composition equivalent to Michigan State's Writing, Rhetoric and American Cultures course Writing: Science and Technology (WRA 110). At KCC, ENGL 151 & 152.
- Completion of a math course equivalent to MSU's College Algebra (MTH 103) or higher. At KCC, MATH 124
- Students wanting to transfer to MSU should complete the Lower Level Integrative Studies courses.
- When applying to MSU, GPA's will be recalculated including: all courses, all attempts, and all colleges.
- "C" grade will transfer if overall GPA from transfer institution is at least a 3.0.
- Students who transfer 42 or more credits must select a major.
- Transfer students are encouraged to apply at least six months prior to their desired semester of enrollment. Decisions are typically made eight to 12 weeks after all application materials are received.

### Admissions Criteria for Pre-Med students applying to the College of Natural Science.

The completion of at least 56 credits acceptable to the College of Natural Science with an academic record which at least meets the requirements of academic Standing of Undergraduate Students. Complete integrative studies and pre-med core.

- For further information contact (517) 355-8332 for the Office of Admissions and Scholarships at Michigan State University or consult the College of Natural Science's Internet page: <http://www.ns.msu.edu> or call 517-355-4475.

<b>College: Natural Science</b>	
<b>Major Coding: Pre-Medicine</b>	
<b>Michigan State University</b>	<b>Kellogg Community College</b>
<b>Minimum Course Requirements from Integrative Studies</b>	<b>Equivalencies</b>
IAH 201 (required for all MSU students)	ENGL 151, 152 and HIST 103 or 104
MTH 103	Math 124
<b>Transferable Course in MSU's Pre-Med Core</b>	<b>Equivalencies</b>
BS 111 & 111L	BIOL 110
CEM 141 & 161	CHEM 110 and 110L
CEM 142 & 162	CHEM 111 and 111L
CEM 251 & 255	CHEM 201
CEM 252 & 256	CHEM 202
MTH 132 & 133	MATH 141 and 142
Select option (A) or option (B)	
<b>(A)</b> PHY 231 and 251 and 232 and 252	PHY 111 and 112 <b>(1)</b>
<b>(B)</b> PHY 183 and 191 and 184 and 192	PHY 201 and 202 <b>(2)</b>

- (1) Prerequisite is MATH 122
- (2) Prerequisite is MATH 141.

- NOTE: No specific degree is required for medical school admission, as long as the above science requirements are fulfilled.
- Become a Competitive Graduate Applicant to Michigan State's College of Human Medicine. Review this website: [mdadmissions.msu.edu/main/geninfo.htm#competitive](http://mdadmissions.msu.edu/main/geninfo.htm#competitive).

# Michigan State University/Kellogg Community College

## Integrative Studies

(as it pertains to transfer students)

Selection of General Education Courses should reflect the requirements of your academic major.  
Review selections with MSU Academic Advisor.

### **MSU REQUIREMENTS**

#### **ENGLISH/WRITING (ATL)**

IAH 201 (required by all MSU students)

#### **SOCIAL, BEHAVIORAL AND ECONOMIC SCIENCES (ISS)**

ISS (4 credit hours)

#### **ARTS AND HUMANITIES (IAH)**

IAH (4 credit hours)

#### **GENERAL SCIENCE (ISB/ISP)**

One ISB – Biological Science  
ISB (4 credit hours)

One ISP – Physical Science  
ISP (4 credit hours)

#### **MATHEMATICS (MTH)**

### **SUGGESTED KCC COURSES**

ENGL 151 and 152\*

*\*ENGL 151, 152 and HIST 103 or 104*

ANTH 200  
ECON 201, 202  
HUSE 210  
POSC 201, 202, 210, 211  
PSYC 201, 220, 250, 290  
SOC 201, 202, 204

ART 211, 212, 213  
ENGL 203 & 204  
HIST 151, 152, 210, 240  
LITE 211 & 212 or 240  
MUSI 211, 205  
PHIL 201 or 202  
THEA 121, 218, 220 or 125 & 225

BIOL 101, 110, 111, 112, 116, 200, 201, 202  
or 205

ASTR 104  
CHEM 110, 111, 201, 202, or 210  
PHYS 111, 112, 201, 202, or 241  
SCIE 102

MATH 122 & 124; or, MATH 124 & 128;  
or MATH 140 or 141