

## PROGRAM MAP

# ASSOCIATE IN SCIENCE BIOLOGY TRANSFER PATHWAY

## AS with MTA (Program Code 312)

A student's placement on this program map is contingent upon meeting prerequisite or other academic requirements.

This pathway map reflects a sequence of courses based on a MITransfer Organization State-Wide articulation agreement. For more information visit: [mitransfer.org](http://mitransfer.org).

### YEAR 1

SEMESTER 1	CREDITS
FYS 101.....	1 cr.
MTA Comm & GE EC Core ENGL 151 or ENGL 151H.....	3 cr.
MTA Nat'l Science (w/lab) & GE CT Core BIOL 109.....	4 cr.
MTA Nat'l Science CHEM 110.....	4 cr.
MTA Humanities & GE PCE Core – Choose 1 course from List A.....	3 cr.
<b>SEMESTER TOTAL MINIMUM CREDITS: 15</b>	

### SEMESTER 2

BIOL 110.....	4 cr.
MTA Comm & GE EC Core or Applied – Choose 1: COMM 207 or COMM 110 or COMM 111 or ENGL 152 OR ENGL 152H.....	3 cr.
CHEM 111.....	4 cr.
MTA Mathematics & GE CT Core or Applied – Choose 1 course from List B.....	3 or 4 cr.
Coursework Based on Individual Academic Goals*.....	3 cr.
<b>SEMESTER TOTAL MINIMUM CREDITS: 17</b>	

### YEAR 2

#### SEMESTER 3

CHEM 201.....	4 cr.
MTA Social Sciences & GE PCE – Choose 1 course from List C.....	3 cr.
Math Option – Choose 1 course from List F (must be a different course than List B).....	4 cr.
Coursework Based on Individual Academic Goals*.....	3 cr.
<b>SEMESTER TOTAL MINIMUM CREDITS: 14</b>	

#### SEMESTER 4

CHEM 202.....	4 cr.
MTA Humanities – Choose 1 course from List D (must be a different discipline than List A).....	3 cr.
MTA Social Science – Choose 1 course from List E (must be a different discipline).....	3 cr.
Coursework Based on Individual Academic Goals*.....	5 cr.
<b>SEMESTER TOTAL MINIMUM CREDITS: 15</b>	

**Finished! Total Minimum Credits: 61**



### IMPORTANT NOTES

Students should seek an appointment with an Academic Advisor to determine courses which best meet individual academic goals and to discuss transfer options including verification of courses towards the completion of the Michigan Transfer Agreement (MTA). Students must complete a minimum of 60 credits in approved courses to earn a degree at Kellogg Community College with a minimum cumulative grade point average of 2.0 or higher. Contact Academic Advising at [kellogg.edu/advising](http://kellogg.edu/advising) or call 269 965-4124.

Service-Learning endorsement is required! Additional required degree criteria is listed in the KCC Academic Catalog under degree and certificate requirements.

### ELECTIVES LISTS

**LIST A (MTA Humanities & GE PCE CORE - select one course):** ART 210, ART 211, ART 212, ART 213, ART 214, HUMA 151, LITE 105, MUSI 211, SERV 200, THEA 121

**LIST B (MTA Mathematics - select one course):** MATH 115, MATH 125, MATH 130, MATH 132, MATH 140, MATH 141, MATH 142, MATH 241, MATH 242

**LIST C (MTA SOCIAL SCIENCE & GE PCE):** HIST 103, HIST 104, HIST 104H, HIST 151, HIST 151H, HIST 152, HIST 152H, HIST 201, HIST 202, PHIL 202, POSC 201, POSC 201H, POSC 211, PSYC 290, SOCI 201, SOCI 201H

**LIST D (MTA HUMANITIES):** ART 210, ART 211, ART 212, ART 213, ART 214, FREN 101, FREN 102, FREN 201, FREN 202, HUMA 151, LITE 105, LITE 205, LITE 206, LITE 211, LITE 212, LITE 213, LITE 223, LITE 230, LITE 285, MUSI 130, MUST 141, MUSE 211, MUST 240, MUSI 250, PHIL 230, PHIL 240, SERV 200, SPAN 101, SPAN 102, SPAN 201, SPAN 202, THEA 121

**LIST E (MTA Social Science & GE PCE: select one course, must be a different discipline than list c):** ANTH 200, ECON 201, ECON 202, HIST 103, HIST 104, HIST 104H, HIST 151, HIST 151H, HIST 152, HIST 152H, HIST 201, HIST 202, HIST 211, HIST 212, HIST 240, HIST 250, HIST 260, PHIL 201, PHIL 201H, PHIL 202, POSC 201, POSC 201H, POSC 202, POSC 210, POSC 211, PSYC 201, PSYC 201H, PSYC 220, PSYC 250, PSYC 290, SOCI 201, SOCI 201H, SOCI 202, SOCI 205, SOCI 206

**LIST F (Associate of Science Mathematics Requirement - select one course):** MATH 132, MATH 140, MATH 141, MATH 142, MATH 241, MATH 242

\* Students should work with an academic advisor to determine the best elective courses based on individual academic and transfer goals.

Contact the Math and Science Department for more information at 269-660-2337.