Articulation Agreement
between
The Metropolitan Community Colleges
and
William Jewell College

Overview:

This formal program articulation agreement is made and entered into by William Jewell College, hereinafter referred to as WJC or Jewell, and the Junior College District of Metropolitan Kansas City, Missouri, hereinafter referred to as MCC. By this agreement MCC and WJC express a shared commitment to increasing opportunities for student access to and success in higher education. By clarifying transfer policies and procedures that assure articulation between programs, the institutions seek to assist in making a seamless transfer from the associate to the baccalaureate degree.

Purpose:

This agreement provides students who have earned an Associate in Science with an emphasis in Biology at MCC the opportunity to complete a Bachelor of Arts in Biology at WJC. Any Metropolitan Community College student who has earned an Associate in Science with Emphasis in Biology is guaranteed that WJC will accept designated freshman and sophomore credits and general education credits and will apply such to the Bachelor of Arts degree, with a major in Biology, at WJC in a manner consistent with the treatment of other transfer students.

Conditions of Transfer:

Section 1: Admissions and Matriculation

MCC students maintaining continuous enrollment under this agreement will be afforded the same treatment and protection as WJC students enrolled under a specific catalog.

Criteria for acceptance into WJC of transfer students from MCC is based upon their past academic performance and the admissions requirements in effect at the time of the application to WJC.

MCC, upon request of students, will provide verification of completed courses to the Office of Admission at WJC. The transcripts of students transferring to Jewell from MCC will be evaluated by the Office of Admission and the Office of the Registrar at WJC.

Minimum grade standards for academic progress and graduation from MCC will be subject to no further review by WJC.

WJC will apply the same academic progress and graduation standards to MCC transfer students as those applicable to other students transferring to WJC.

December 2015
Section II: Transfer of Credit

Transfer students from MCC who have completed the Associate in Science with an Emphasis in Biology degree will, upon acceptance at WJC, have junior standing at Jewell.

A maximum of 64 hours of credit from MCC (or other two-year institutions) can be applied toward the hours needed for graduation from WJC. If more than 64 hours of credit are transferable, then the minimum credit needed for the Bachelor's degree from Jewell will be increased.

Section III: Program Plan

Students falling under this articulation agreement will be responsible for completing successfully the following requirements.

Years 1 and 2

Associate in Science Degree with an Emphasis in Biology at MCC

GENERAL EDUCATION REQUIREMENTS

○ ENGL 101, Composition and Reading I (3 hours)
○ ENGL 102, Composition and Reading II (3 hours)
○ COMM 100, Fundamentals of Speech (3 hours)

Choose one of the following from History:

○ HIST 120, American History I (3 hours)
○ HIST 121, American History II (3 hours)

Choose one of the following from Political Science:

○ POLS 136, Introduction to American National Politics (3 hours)
○ POLS 137, Introduction to State and Local Politics (3 hours)

○ Humanities elective (3 hours)

SPECIFIC PROGRAM REQUIREMENTS

Biology

○ BIOL 104, General Botany (5 hours)
○ BIOL 106, General Zoology (5 hours)
○ BIOL 123, General Biology for Majors I and
○ BIOL 124, General Biology for Majors II (8-10 hours)
○ BIOL Elective (3-5 hours, at least 3 hours must be 200-level or above)
  *It is strongly recommended that students take BIO 202 and/or BIO 214 to reduce the course load at WJC.

Chemistry

○ CHEM 111, General College Chemistry I (5 hours)
○ CHEM 112, General College Chemistry II (5 hours)

December 2015
Additional Science
- CHEM 221, Organic Chemistry I (5 hours) and
  CHEM 222, Organic Chemistry II (5 hours) OR
- PHYS 130, General Physics I (5 hours) and
  PHYS 131, General Physics II (5 hours)

Mathematics
- MATH 115, Statistics AND
- MATH 120, College Algebra (3 hours) OR
- MATH 180, Analytic Geometry & Calculus I (5 hours)

Electives as needed to reach 60

Note: Elective hours at MCC can be used in ways that will apply to the Core Curriculum and Biology major at Jewell. For example, the following classes should be considered:

Core Curriculum:
Choose one of the following to meet the language requirement:
- FREN 203 - Intermediate French I
- FREN 204 - Intermediate French II
- GERM 203 - Intermediate German I
- GERM 204 - Intermediate German II
- SPAN 203 - Intermediate Spanish I
- SPAN 204 - Intermediate Spanish II

- Humanities - If the student uses the requirement for Elective credit at MCC to take a second type of humanities course, then the Culture & Traditions requirement at WJC has been met.

Biology Major:
- BIOL 202 - Ecology (WJC equivalent BIO 453/453L)
- BIOL 214 - Principles of Genetics (WJC equivalent BIO 234/234L)

Total credits required for an A.S. with an Emphasis in Biology at MCC: 60-65

Years 3 and 4 at WJC
Bachelor of Arts in Biology

ADDITIONAL CORE CURRICULUM REQUIREMENTS (14 – 22 hours)
- CTI 100, Responsible Self (4 hours)
- CTI Level-2 course from Culture and Traditions category (4 hours)*
- CTI Level-2 course from Sacred and Secular category (4 hours)
- Intermediate-level foreign language (4 hours)**
- PED activities or PED 100 (2 hours)
- CTI Capstone (4 hours)

December 2015
ADDITIONAL REQUIREMENTS OF MAJOR (35-45 hours)

BIO 133, Evolution & Ecology (4 hours) and BIO 133L (1 hour)
BIO 135, So You Want to be a Biologist? (1 hour)
BIO 233, Cell and Molecular Biology (4 hours) and BIO 233L (1 hour)
810 234, Genetics (4 hours) and 810 234L (1 hour)***
Cell biology: BIO 350 or 351 or 450 (4 hours) and the corresponding lab (1 hour)
Cell biology: 810 321 or 452 (4 hours) and the corresponding lab (1 hour)
Organismal biology-plants — choose from several classes (4 hours), with the
  corresponding lab (1 hour)****
Organismal biology-animals — choose from several classes (4 hours), with the
corresponding lab (1 hour)****
PHY 111, College Physics I (4 hours) and PHY 111L***** OR
  PHY 112, College Physics II (4 hours) and PHY 112L
4-semester research sequence, BIO 360, 361, 460, 461 (1 hour each)

ELECTIVES outside of Biology (8-20 hours)

Choose electives to reach a minimum of 133 credits. Note that 84 of these hours must
be from outside the field of Biology.

* If the student uses the requirement for Elective credit at MCC to take a second type of
  humanities course, then the Culture & Traditions requirement at WJC has already been met.

** If the student is not prepared to take a foreign language class at the intermediate level,
elementary-level language courses can count as electives.

****If the student has used the BIOL Elective at MCC to take BIOL 214, Principles of Genetics,
then this requirement has already been met.

***** If the student has used the BIOL Elective at MCC to take BIOL 202, Ecology, then one of
these Organismal requirements has already been met.

Note: Failure to make some of the above choices at MCC may lengthen the program at WJC
beyond four semesters.

December 2015
TERMS OF AGREEMENT:

This agreement is made and entered into in the 2015-2016 academic year and remains in force unless changed in writing by mutual agreement of both parties. The agreement may be amended at any time with the approval of both parties and is subject to annual review to assure currency with the respective degree requirements. Should either party desire to discontinue this agreement, advance notification of two years will be required.

SIGNATURES:

The Junior College District of Metropolitan Kansas City, Missouri (MCC) and William Jewell College enter into this program articulation agreement leading from the Associate in Science with an emphasis in Biology at MCC to the Bachelor of Arts in Biology at WJC by the affixing of signatures of officers of both institutions.

Mark James  
Chancellor  
The Junior College District of Metropolitan  
Kansas City, Missouri

Anne C. Dema, Ph.D.  
Provost  
William Jewell College

1/5/16  
Date

/2-2/GJ  
Date

December 2015