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 Chemistry at MCC the opportunity to complete a Bachelor of Arts in Chemistry at WJC. Any Metropolitan Community College student who has earned an Associate in Science with Emphasis in Chemistry 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 Chemistry, at WJC in a manner consistent with the treatment of other transfer students.

Conditions of Transfer:

Section I: 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.

October 2015
Section II: Transfer of Credit

Transfer students from MCC who have completed the Associate in Science with an Emphasis in Chemistry 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 minimum of 124 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 Chemistry at MCC

GENERAL EDUCATION REQUIREMENTS

☐ COLL 100, First Year Seminar (1 hour)
☐ ENGL 101, Composition and Reading I (3 hours)
☐ ENGL 102, Composition and Reading II (3 hours)
☐ COMM 100, Fundamentals of Speech (3 hours)

Complete 6 hours from either option A or B:

☐ A. HIST 120, American History I (3 hours)
   HIST 121, American History II (3 hours)

☐ B. POLS 135, Introduction to Political Science (3 hours)
   POLS 136, Introduction to American National Politics (3 hours)
   POLS 137, Introduction to State and Local Politics (3 hours)

SPECIFIC PROGRAM REQUIREMENTS

Chemistry

☐ CHEM 111, General College Chemistry I (5 hours)
☐ CHEM 112, General College Chemistry II (5 hours)
☐ CHEM 221, Organic Chemistry I (5 hours)
☐ CHEM 222, Organic Chemistry II (5 hours)

Mathematics

☐ MATH 180, Analytic Geometry & Calculus I (5 hours)
☐ MATH 190, Analytic Geometry & Calculus II (5 hours)
☐ MATH 210, Analytic Geometry & Calculus III (5 hours)

Physics

☐ PHYS 220, Engineering Physics I (5 hours)
☐ PHYS 221, Engineering Physics II (5 hours)

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Specific program electives (4 hours)

Total credits required for an A.S. with an Emphasis in Chemistry at MCC: 65

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

Choose one of the following to meet the language requirement at Jewell:
- 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

Years 3 and 4 at WJC
Bachelor of Arts in Chemistry

ADDITIONAL CORE CURRICULUM REQUIREMENTS (26 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)
- CTI Level-2 course from Power and Justice category (4 hours)
- Intermediate-level foreign language (4 hours)
- PED activities or PED 100 (2 hours)
- CTI Capstone (4 hours)

ADDITIONAL REQUIREMENTS OF MAJOR (20 hours)
- CHE 205, Informed Chemist (1 hour)
- CHE 206, Analytical Chemistry (4 hours)
- CHE 206L, Analytical Chemistry Lab (1 hour)
- CHE 401, Physical Chemistry (4 hours)
- CHE 401L, Physical Chemistry Lab (1 hour)
- CHE 406, Instrumental Analysis (4 hours)**
- CHE 406L, Instrumental Analysis Lab (1 hour)
- 4-semester research sequence, CHE 310, 315, 410, 415 (1 hour each)

Choose ELECTIVES to reach a minimum of 124 credits. A minimum of 84 hours that count toward graduation must be from fields besides chemistry.

BIO 450 and 450L, Biochemistry (offered in spring of even-numbered years) is recommended as an elective.

** Instrumental Analysis is offered only in the fall of even-numbered years. CHE 206 is its prerequisite. Students who will begin at Jewell in the fall of even-numbered years ought to seek to have completed the equivalent of CHE 206 prior to arrival at WJC in order to be able to finish their degree in two years.

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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 Chemistry at MCC to the Bachelor of Arts in Chemistry 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

11/15/16  
Date

12/10/15  
Date