

Transfer Articulation Agreement
between
William Paterson University
College of Science and Health
and
County College of Morris
for the
Associate in Science Degree in Science and Mathematics-Chemistry Option
and
Bachelor of Science Degrees:
Chemistry
Environmental Science
and
Bachelor of Arts Degrees:
Integrated Math & Science – Environmental Science
Integrated Math & Science -Chemistry

The intent of this articulation agreement is to define the procedure for a transfer articulation between William Paterson University College of Science and Health and County College of Morris. Both entities agree to mutual cooperation in establishing and maintaining articulation for their respective programs for the Associate in Science degree in Science and Mathematics-Chemistry Option transferable to Bachelor of Science degrees in Chemistry and Environmental Science and Bachelor of Arts degrees in Integrated Math and Science at William Paterson University College of Science and Health. The principal beneficiaries of this agreement are students seeking a major in Chemistry or Environmental Science whose progress toward their degrees is best assured when they are provided with current information about courses and programs. Firm arrangements between departments and institutions provide the opportunity for these students to plan a total baccalaureate degree through program to program agreement at the outset of their college education.

William Paterson University agrees to accept all the general education credits included in this agreement. Per its transfer credit policy, William Paterson University agrees to accept up to half of the credits required for the major. Course equivalencies for prerequisites and major courses will also be accepted (see Appendix A for specific course requirements) and will serve as the basis for equivalencies.

This agreement will become effective immediately upon the signatures of both parties. Immediately thereafter, William Paterson University will provide information packets for transfer admission, special transfer days, and other recruitment services. In turn, County College of Morris will make available to its students all information, including the list of course equivalencies pertaining to this agreement. The agreement and equivalencies will be reviewed on a regular basis.

PRINCIPLES OF THE AGREEMENT

COMPLETION OF PROGRAMS

County College of Morris transfer students will be required to meet all graduation requirements as listed for William Paterson University students.

SPECIFIC REQUIREMENTS

The determination of major program requirements for a baccalaureate degree in the College of Science and Health shall be the responsibility of William Paterson University.

ELIGIBILITY

A. Grade point average (GPA) requirement

For admission to William Paterson University College of Science and Health, the student will be required to earn at least a 2.0 overall average on a four-point scale.

B. Course equivalencies and/or area requirements. (See Appendix A)

Students with an Associate in Science Degree in Science and Mathematics-Chemistry Option

Under the New Jersey State-Wide Agreement, students who graduate from the County College of Morris with an Associate in Science degree in Science and Mathematics-Chemistry Option and transfer to William Paterson University for a Bachelor of Science degree in Chemistry or Environmental Science or Bachelor of Arts degree in Integrated Math and Science have completed their general education requirements. These Associate degree students are guaranteed junior status admission to William Paterson University conditional upon meeting the prerequisites of the minimum requirements for admission to the College of Science and Health. Associate degree students will be provided with individual evaluations of coursework based on course equivalencies articulated between County College of Morris and William Paterson University College of Science and Health.

FINANCIAL AID

College students transferring into William Paterson University will be treated the same as native William Paterson University students of equal class standing when applying for financial aid and in the award and distribution of funds.

AGREEMENT REVIEW AND UPDATE

County College of Morris and William Paterson University will assign a staff member to serve as a liaison to assure maintenance of communication between the two institutions. As necessary, County College of Morris and William Paterson University faculty shall meet to discuss academic programs, especially with regard to any changes being contemplated. William Paterson University and County College of Morris representatives will consult whenever changes in policy or curricula are articulated which will affect students transferring under the terms of this agreement. Representatives from both institutions shall also facilitate support, consultation, and collaboration between their faculties in matters related to this agreement, general education, degree requirements, education certification, and other academic matters.

Appendix A

Associate in Science Degree in Science and Mathematics-Chemistry Option
at County College of Morris
to
Bachelor of Science and Bachelor of Arts Degrees at William Paterson University
College of Science and Health

Program	Credits	Courses at County College of Morris (32 core Chemistry credits including 12 elective credits; additional 13 elective credits in Biology/Physics, Math/Sci/Tech, and/or General Education Foundation.)	Equivalence at William Paterson University
<i>Associate in Science/Science and Mathematics-Chemistry Option to Chemistry-BA; Chemistry- BS</i>	4	CHM 125 and 126 General Chemistry I Lecture and Lab <i>(required)</i>	CHEM 1600 General Chemistry I <i>(required)</i>
	4	CHM 127 and 128 General Chemistry II Lecture and Lab <i>(required)</i>	CHEM 1620 General Chemistry II <i>(required)</i>
	4	CHM 231 and 232 Organic Chemistry I Lecture and Lab <i>(required)</i>	CHEM 2570 Organic Chemistry I <i>(required)</i>
	4	CHM 233 and 234 Organic Chemistry II Lecture and Lab <i>(required)</i>	CHEM 2580 Organic Chemistry II <i>(required)</i>
	4	MAT 123 Precalculus <i>(required)</i>	MATH 1160 Precalculus <i>(prerequisite)</i>
	4	MAT 131 Analytic Geometry and Calc I <i>(required)</i>	MATH 1600 Calculus I <i>(prerequisite)</i>
	4	MAT 132 Analytic Geometry and Calc II <i>(Math elective)</i>	MATH 1610 Calculus II <i>(required)</i>
	4	PHY 130 Engineering Physics I <i>(Physics elective)</i>	PHYS 2600 General Physics I (calculus-based) <i>(prerequisite)</i>
	4	PHY 133 and 134 Engineering Physics Lecture II and Lab II <i>(Physics elective)</i>	PHYS 2610 General Physics II (calculus-based) <i>(required)</i>

Program	Credits	Courses at County College of Morris <i>(32 core Chemistry credits including 12 elective credits; additional 13 elective credits in Biology/Physics, Math/Sci/Tech, and/or General Education Foundation.)</i>	Equivalence at William Paterson University
<i>Associate in Science/Science and Mathematics-Chemistry Option to Environmental Science BS</i>	4	CHM 125 and 126 General Chemistry I-Lecture and Lab <i>(required)</i>	CHEM 1600 General Chemistry I <i>(required)</i>
	4	CHM 127 and 128 General Chemistry II-Lecture and Lab <i>(required)</i>	CHEM 1620 General Chemistry II <i>(required)</i>
	4	CHM 231 and 232 Organic Chemistry I Lecture and Lab <i>(required)</i>	CHEM 2570 Organic Chemistry I <i>(recommended elective)</i>
	4	CHM 233 and 234 Organic Chemistry II Lecture and Lab <i>(required)</i>	CHEM 2580 Organic Chemistry II <i>(recommended elective)</i>
	4	MAT 130 Probability & Statistics <i>(required)</i>	MATH 2300 Statistics I <i>(required)</i>
	4	MAT 131 Analytical Geometry and Calculus I <i>(required)</i>	MATH 1600 Calculus I <i>(prerequisite)</i>
	4	BIO 121 General Biology I <i>(Biology elective)</i>	BIO 1630 General Biology I <i>(prerequisite)</i>
	4	BIO 122 General Biology II <i>(Biology elective)</i>	BIO 1640 General Biology II <i>(required)</i>
	4	BIO 127 Biology of Environmental Concerns <i>(Biology elective)</i>	ENV 1100 Environmental Sustainability <i>(required)</i>
	4	PHY 125 and 126 General Physics I Lecture and Lab <i>(restricted elective)</i>	PHY 2550 College Physics I <i>(prerequisite)</i>
	4	PHY 127 and 128 General Physics II Lecture and Lab <i>(free elective)</i>	PHY 2560 College Physics II <i>(required)</i>
	3	ECO 211 Principles of Economics I Macroeconomics <i>(Highly Recommended Social Science Elective)</i>	ECON 2010 Macroeconomic Principles <i>(required for economics majors; university core curriculum credit-ways of knowing/social and behavioral sciences)</i>
	3	ECO 212 Principles of Economics II Microeconomics <i>(Highly Recommended Social Science Elective)</i>	ECON 2020 Microeconomic Principles <i>(required for business and finance majors; university core curriculum credit-ways of knowing/social and behavioral sciences)</i>

Program	Credits	Courses at County College of Morris (32 core Chemistry credits including 12 elective credits; additional 13 elective credits in Biology/Physics, Math/Sci/Tech, and/or General Education Foundation.)	Equivalence at William Paterson University
Associate in Science/Science and Mathematics-Chemistry Option to Integrated Math & Science - Environmental Science BA	4	CHM 125 and 126 General Chemistry I-Lecture and Lab (required)	CHEM 1600 General Chemistry I (required)
	4	CHM 127 and 128 General Chemistry II-Lecture and Lab (required)	CHEM 1620 General Chemistry II (required)
	4 to 3	CMP 126 Computer Technology & Application (Tech elective)	CS 2010 Computer Information Technology (required)
	4	MAT 130 Probability and Statistics (Math elective)	MATH 2300 Statistics I (required)
	4	BIO 101 Anatomy and Physiology I (free elective)	BIO 1180 Basic Anatomy and Physiology I (accepted as credit for required course BIO 1140 Applied Anatomy and Physiology)
	4	BIO 127 Biology of Environmental concerns (Biology elective)	ENV 1100 Environmental Sustainability (required)
	4	PHY 103 Concepts of Physics (Physics elective)	PHYS 1100 Introduction to Physics (required)

Program	Credits	Courses at County College of Morris (32 core Chemistry credits including 12 elective credits; additional 13 elective credits in Biology/Physics, Math/Sci/Tech, and/or General Education Foundation.)	Equivalence at William Paterson University
<i>Associate in Science/Science and Mathematics-Chemistry Option to Integrated Math & Science - Chemistry BA</i>	4	CHM 125 and 126 General Chemistry I Lecture and Lab (<i>required</i>)	CHEM 1600 General Chemistry I (<i>prerequisite</i>)
	4	CHM 127 and 128 General Chemistry II-Lecture and Lab (<i>required</i>)	CHEM 1620 General Chemistry II (<i>required</i>)
	4	CHM 231 and 232 Organic Chemistry I-Lecture and Lab (<i>required</i>)	CHEM 2570 Organic Chemistry I (<i>required</i>)
	4	CHM 233 and 234 Organic Chemistry II Lecture and Lab (<i>required</i>)	CHEM 2580 Organic Chemistry II (<i>required</i>)
	4	MAT 130 Probability & Statistics (<i>Math elective</i>)	MATH 2300 Statistics I (<i>required</i>)
	4	PHY 103 Concepts of Physics (<i>Physics elective</i>)	PHYS 1100 Introduction to Physics (<i>required</i>)
	4	BIO 101 Anatomy and Physiology (<i>Biology elective</i>)	BIO 1140 Applied Anatomy and Physiology (<i>required</i>)
	4	BIO 127 Bio of Environmental Concerns (<i>Biology elective</i>)	ENV 1100 Environmental Sustainability(<i>required</i>)
	4 to 3	CMP 126 Computer Technology and Applications (<i>Technology elective</i>)	CS 2010 Computer and Information Technology (<i>required</i>)

Notes:

1. William Paterson University recommends students take two semesters of one foreign language at the community college. Two semesters of American Sign Language can also fulfill the foreign language requirement.
2. William Paterson University will accept all associate degree credits under this program-to-program articulation agreement, including up to half of the William Paterson University major required credits, from New Jersey community college students who enroll at William Paterson University Fall 2015 and beyond.

Transfer Articulation Agreement

between

William Paterson University College of Science and Health
Bachelor of Science Degrees in Chemistry and Environmental Science
and Bachelor of Arts Degrees in Integrated Math & Science

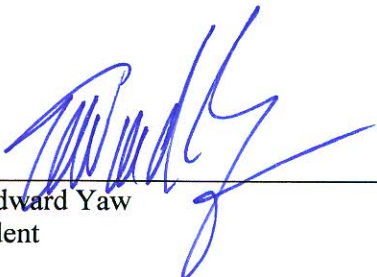
and

County College of Morris
Associate in Science Degree in Science and Mathematics-Chemistry Option

Date: Sept. 10, 2015

For County College of Morris

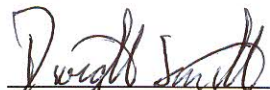
For William Paterson University




Dr. Edward Yaw
President



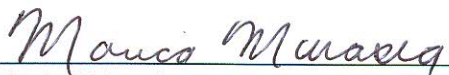
Dr. Kathleen Waldron
President



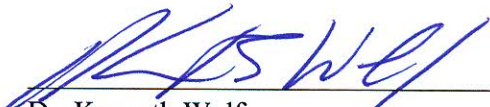
Dr. Dwight Smith
Vice President for Academic Affairs



Dr. Warren Sandmann
Provost and Senior Vice President for
Academic Affairs



Monica Maraska
Dean, Health and Natural Sciences



Dr. Kenneth Wolf
Dean, College of Science and Health