

**ARTICULATION AGREEMENT**  
**in**  
**FERMENTATION SCIENCE**  
**between**  
**EDINBORO UNIVERSITY**  
**and**  
**JAMESTOWN COMMUNITY COLLEGE**

This agreement, made on this date, \_\_\_\_\_, provides a means by which graduates of the **Associate in Science (A.S.) Liberal Arts & Sciences: Mathematics & Sciences: (General Degree, -Biology, -Chemistry, or -Mathematics)** degree program at Jamestown Community College (hereafter “JCC”) can transfer with full junior standing into the **Bachelor of Science (B.S.) degree program in Fermentation Science** at Edinboro University (hereafter “EU”).

**I. Principles of Agreement**

**1. Admission Process.**

- a. Intent to Enroll.** At least six months prior to matriculation at EU, the student confirms the intent to enroll by completing the admissions application. All students will follow established guidelines stated in the current EU college catalog for general admission to EU.
- b. Acceptance into the B.S. Fermentation Science Program.** JCC students who have completed a JCC degree program listed above with a minimum JCC grade point average (GPA) of 2.00 will be admitted into EU and accepted into the B.S. Fermentation Science degree program.
- c. Student Transcript.** The student must forward an official final JCC transcript verifying receipt of the associate degree prior to registering at EU. Official transcripts from all other colleges and universities attended must also be provided. Costs associated with these transcripts will be paid by the student.

- 2. Specific Provisions of the Articulation Agreement.** To receive transfer credits and have them posted on an EU college transcript, **the student must apply** and be admitted to EU **within three years of completing their program at JCC**. Credits for students graduating from JCC more than three years before their admission to EU will be reviewed by the EU Chemistry department.

- 3. Transfer of Credits and B.S. Degree Completion.** Students can transfer as many as 89 JCC credits toward meeting requirements for the 120-credit Fermentation Science degree (see Exhibit A). EU Graduation Residency Requirements include 30 of the last 60 credits and 50 percent of the major requirements must be EU coursework as part of the bachelor’s degree requirements. In addition, at least 42 credits must consist of advanced coursework (300 level or higher). Students can transfer all 89 JCC credits listed in Exhibit A and still meet all graduation residency and advanced coursework requirements by taking the remainder of their required courses at EU. A grade of C or better must be obtained in all required Chemistry courses (see Exhibit A). Students who earn a JCC degree listed above and transfer at least 60 JCC credits from among those listed in Exhibit A will have the opportunity to earn the articulated B.S. degree in four semesters of full-time coursework at EU.

- 4. Academic Policies and Requirements.** The specific academic policies/degree requirements for the EU B.S. degree will be those in effect at the time of the student's admission into the program. The transfer of grades below "C" will be reviewed for transfer students in the same manner as for native EU students.

**EXHIBIT A  
ARTICULATED COURSEWORK**

**I. General Education**

**A. Skills (14 EU credits)**

<u>EU</u>			<u>JCC</u>
ENGL 101	College Writing Skills	=	ENG 1510 English Composition I
			<u>Or</u>
			ENG 1540 Writing About Literature
ENGL 102	Research Writing	=	ENG 1530 English Composition II
MATH 211	Calculus I	=	MAT 1710 Calculus/Analytic Geometry I
CHEM 241	Principles of Chemistry II	=	CHE1560 College Chemistry II

**B. Core (22 credits)** Select one JCC course from each area.

- 1. Artistic Expression:** ART 1550 Survey of Visual Art I, ART 1560 Survey of Visual Art II, ENG 2520 World Literature Since Enlightenment, MUS 1510 Music Appreciation, THE 1510 Introduction to Theatre
- 2. World Civilization:** GEO 1520 World Regional Geography, HIS 1510 World History Before 1500, HIS 1520 World History Since 1500, POL 1520 World Politics
- 3. American Civilization:** BIO 2550 Conservation Biology, ECO 1530 Contemporary Economic Problems, HIS 1530 US History Before 1865, HIS 1540 US History Since 1865, POL 1510 American Politics
- 4. Human Behavior:** ANT 1510 Human Evolution and Prehistory, CMM 2610 Mass Communication and Media Literacy, PSY 1510 General Psychology I
- 5. Cultural Diversity & Social Pluralism:** EDU 1510 Foundations/Education-Teaching, FRE 1510 Introductory French I, RUS 1510 Introductory Russian I, SOC 1510 Introduction to Sociology, SOC 2580 Race and Ethnicity, SPA 1510 Introductory Spanish I
- 6. Ethics:** PHL BIO/PHL 2570 Environmental Issues and Ethics, PHL 1510 Introduction to Philosophy, PHL 2610 Introduction to Ethical Theory, PHL 2630 Contemporary Moral Problems
- 7. Natural Sciences:** BIO 1570 Principles of Biology I

**C. Distribution (10 credits)** Select one JCC course from each area.

**1. Humanities & Fine Arts:**

ANT 1530 Comparative Religion, CMM 1610 Public Speaking, ENG 2510 Masterpieces of World Literature - Enlightenment, ENG 2540 Creative Writing, ENG 2550 American Literature Before Civil War, ENG 2560 American Literature Since Civil War, ENG 2610 British Literature I, ENG 2620 British Literature II, ENG 2730 World Mythology, ENG 2740 Newswriting and Editing, ENG 2830 Shakespeare, ENG 2840 Film Study and Appreciation, ENG 2850 Literature of the Bible, ENG 2890 Advanced Prose Writing, FRE 1520 Introductory French II, MUS 1590 American Music, PHL 1570 Critical Reasoning, PHL 2650 Introduction to Formal Logic, REL 2570 History of World Religions, SPA 1520 Introductory Spanish II, SPA 2510 Intermediate Spanish I, SPA 2520 Intermediate Spanish II, THE 1570 Acting

**2. Social and Behavioral Sciences:** ECO 2620 Microeconomic Principles

**3. Science and Mathematics:** BIO 2800 Cell and Molecular Biology

**II. Course Equivalents for Specialization in Chemistry (required for all students)**

<u>JCC Course</u>	<u>EU Course Equivalent</u>	<u>EU Credits</u>
CHE 1550 College Chemistry I	CHEM 240 Principles of Chemistry I	4
CHE 2530 Organic Chemistry I	CHEM 330 Organic Chemistry I	4
CHE 2540 Organic Chemistry II	CHEM 331 Organic Chemistry II	4

**III. Course Equivalencies for Required Supporting Courses**

<u>JCC Course</u>	<u>EU Course Equivalent</u>	<u>EU Credits</u>
BIO 2531 Microbiology <b><u>AND</u></b> BIO 2532 Microbiology – Lab	BIOL 308 Microbiology	4
MAT 1720 Calc./Analytical Geometry II	MATH 212 Calculus II	4
PHY 1710 Analytical Physics I	PHYS 320 University Physics I (which will substitute for PHYS 201)	4
PHY 2710 Analytical Physics II	PHYS 321 University Physics II (which will substitute for PHYS 202)	4

**IV. Free Electives**JCC CourseEU Course EquivalentEU Credits

Free Electives

Free Electives

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