



**TRANSFER ARTICULATION AGREEMENT
COMMUNITY COLLEGE OF RHODE ISLAND**

And

CLARK UNIVERSITY SCHOOL OF PROFESSIONAL STUDIES UNDERGRADUATE PROGRAMS

Associate in Science in Science and Biotechnology Certificate

To

Bachelor of Science Degree in Biotechnology

This Transfer Articulation Agreement (“Agreement”) is made and entered into by and between CLARK UNIVERSITY SCHOOL OF PROFESSIONAL STUDIES UNDERGRADUATE PROGRAMS (SPS UG) at 950 Main Street in Worcester, Massachusetts and COMMUNITY COLLEGE OF RHODE ISLAND (CCRI) at 400 East Avenue in Warwick, Rhode Island.

This Agreement establishes the terms and conditions under which CCRI students who complete both the **Associate in Science in Science and Biotechnology Certificate** programs may transfer to SPS UG’s **Bachelor of Science in Biotechnology** program with an additional opportunity to pursue a graduate certificate/degree at the School of Professional Studies.

See Appendices A and B for the Transfer Table and post-transfer requirements to earn the Bachelor of Science in Biotechnology.

Terms of Agreement

Clark University and CCRI hereby agree as follows:

1. Clark University School of Professional Studies Undergraduate Programs (SPS UG) agrees to accept students who graduate from both CCRI’s **Associate in Science in Science and Biotechnology Certificate** programs to SPS UG’s **Bachelor of Science in Biotechnology** program provided that eligible students graduate with a minimum cumulative Grade Point Average (GPA) of 2.5 on a 4.0 scale.
2. Eligible students must complete an online application for admission to Clark SPS UG. Students must meet all program-specific admissions requirements to gain admission. Students are encouraged to submit their completed application six weeks prior to the intended term start. The application fee will be waived for program participants.
3. Clark University School of Professional Studies Undergraduate Programs retains the right to make the final decision on each student’s application and reserves the right to rescind an offer

of acceptance if student is no longer considered in good academic standing or disciplinary sanctions occur between the time of acceptance and matriculation.

4. Eligible students will receive transfer credit for college-level courses completed at CCRI with a grade of "C" or better. A status of incomplete ("I") or Pass ("P") will not be considered for transfer. For intended science and technology majors, science and technology courses completed more than seven years prior to the application date may be considered for transfer at SPS UG's discretion.
5. Students must complete a minimum of 16 units at Clark University to earn a SPS UG baccalaureate degree.
6. CCRI graduates who complete a SPS UG baccalaureate degree with a minimum overall GPA of 3.0 on a 4.0 scale as part of this Agreement are eligible for general admission into a SPS graduate program. Specific graduate programs may require additional admissions criteria with specified application timelines. The application fee will be waived for program participants. Such graduates may qualify for scholarships to pursue their graduate studies.
7. Clark University SPS UG and CCRI agree to endeavor to make this effort a success by providing information and advising to students on this Agreement and designating a contact person for all student inquiries and administrative issues.
8. CCRI graduates who transfer to a SPS UG program as part of this Agreement will receive a Community College Transfer Scholarship upon acceptance. No additional application is required. Students may also be eligible for other scholarships.
9. This Agreement becomes effective on the date of signature and continues in effect until either party provides written request to terminate the relationship.
10. This Agreement may be terminated or re-negotiated at the request of either institution while giving due protection to those students enrolled at either institution who expect to pursue this plan of study. Either institution may request the termination or change, with or without cause, by giving the other party written notice at least 90 days prior to the effective date of such termination or change. In the event that the said agreement is not terminated, it will automatically be extended. Substantive changes in courses or programs of either institution will necessitate a review of the agreement.
11. This Agreement does not preclude either institution from entering into agreements with others.

SIGNATURES OF APPROPRIATE INSTITUTIONAL LEADERS AND REPRESENTATIVES

COMMUNITY COLLEGE OF RHODE ISLAND

Meghan Hughes 12/14/21
Meghan Hughes, Ph.D. Date
President

Rosemary A Costigan 12/14/21
Rosemary Costigan, Ph.D. Date
Vice-President for Academic Affairs

Christine I. Turenus-Bell, Ph.D. 11/24/2021
Christine Turenus-Bell, Ph.D. Date
Assistant Professor & Chair of
Biology Department

Jude Tomasino 11/23/21
Jude Tomasino Date
Associate Director of
Records & Transfer

CLARK UNIVERSITY

S. Royo 1 2 / 2 3 / 2 1
Sebastián Royo, Ph.D. Date
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Appendix A: Transfer Table 1

CCRI Associate in Science in Science and Biotechnology Certificate to SPS UG Bachelor of Science in Biotechnology

CCRI SCID Courses			SPS UG Transfer Equivalent		
Course #	Course Title	Credits	Course #	Course Title	Units
ENGL 1010	Intro to Composition	3	ENGL 1000	Intro to Composition	0.75
	ENGL Literature Elective	3		English literature	0.75
MATH 2111	Precalculus	4	MATH 1110	Precalculus	1
MATH 1240	Statistical Analysis I	3	MATH 1150	Statistics	0.75
COMM 1100	Public Speaking	3	COMM 1210	Effective Speaking and Presenting	0.75
	Social Science Elective: recommended PSYC 2010	4	PSYC 1000	Introduction to Psychology	1
	Humanities Elective: recommended ENGL 2010 Composition II	3	ENGL 1050	Intermediate Composition	0.75
BIOL 1000	Cell Biology for technology	4	BIOL 1010	Introduction to Biology I	1
BIOL 1001	Introductory Biology: Organismal	4	BIOL 1020	Introduction to Biology II	1
CHEM 1030	General Chemistry I [^]	5	CHEM 1010	Introduction to Chemistry I	1.25
CHEM 1100	General Chemistry II	5	CHEM 1020	Introduction to Chemistry II	1.25
INST 1010	Intro to instrumentation Technology	3	PHYS T001	Physics elective	0.75
BIOL 1300 + BIOL 1310	Orientation to Biotechnology + Introduction to Biotechnology Laboratory Skills	4	BIOT 1000	Introduction to Biotechnology	1
BIOL 2480	General Microbiology	4	BIOL 1030	Microbiology	1
CHEM 2270	Organic Chemistry I	5	CHEM 1310	Organic Chemistry I	1.25
PHYS 1030	General Physics I	4	PHYS 1010	Introductory Physics I	1
BIOL 2500	Applications in Science and Math	1		no transfer	0
Total CCRI Credits		62	Total SPS UG Transfer Units		15.25

[^] CHEM 1030 will substitute for CMHT 1121 in the Biotechnology Certificate program.

Clark University allows a maximum of 16 units in transfer. Due to credit conversion and bachelor's degree requirements, CCRI students completing the AS in Science and Biotechnology certificate programs will be awarded 15.25 units toward the BS degree. CCRI students are recommended to take **BUSN 1010 Introduction to Business** outside of the AS in Science program to maximize transfer credits towards bachelor's degree requirements.

1 SPS unit = 4 semester credits; 3 semester credits = 0.75 SPS units

**Appendix B: Remaining Requirements Post-Transfer from CCRI Associate in Science in Science and Biotechnology Certificate
SPS UG BS Biotechnology Curriculum**

BS degree completion requirements:

- completion of courses as specified in curriculum
- minimum of 32 units (128 semester credits)
 - Minimum 16 units of which are completed at Clark University
 - minimum 2.000 cumulative grade point average (gpa); Transfer credits are not used in calculating gpa at Clark University

General Education		Unit	Transfer from CCRI		Unit
ENG 1000	Introduction to Composition	1	ENGL 1010	Intro to Composition	0.75
ENG 1105	Intermediate Composition	1	ENGL 2010	Composition II	0.75
COMM 1210	Effective Speaking & Presenting	1	COMM 1100	Public Speaking	0.75
				Complete Remaining Units	0
Math/Science					
MATH 1150	Statistics	1	MATH 1240	Statistical Analysis I	0.75
BIOL 1010	Intro to Biology I	1	BIOL 1000	Cell Biology for technology	1
BIOL 1020	Intro to Biology II	1	BIOL 1001	Introductory Biology: Organismal	1
CHEM 1010	Intro to Chemistry I	1	CHEM 1030	General Chemistry I [^]	1.25
CHEM 1020	Intro to Chemistry II	1	CHEM 1100	General Chemistry II	1.25
BIOL 1030	Microbiology I	1	BIOL 2480	General Microbiology	1
CHEM 1310	Organic Chemistry I	1	CHEM 2270	Organic Chemistry I	1.25
PHYS 1010	Introductory Physics I	1	PHYS 1030	General Physics I	1
BCMB 2000	Biochemistry I	1			
PSYC 1080	Experimental Methods	1			
				Complete Remaining Units	2
Biotechnology Management					
BIOT 1000	Introduction to Biotechnology	1	BIOL 1300 + BIOL 1310	Orientation to Biotechnology + Introduction to Biotechnology Lab Skills	1
PA 1000	Introduction to Business	1	BUSN 1010	Introduction to Business	0.75*
BIOT 1100	Leadership and Management in Biotechnology	1			
BIOT 1200	Business Operations Management for Biotechnology	1			
BIOT 2400	Project Management in Biopharmaceutical Development	1			

COMM 2100	Scientific and Technical Communications	1			
PHIL 2000	Bioethical Issues in Biotechnology	1			
				Complete Remaining Units	5
Regulatory Affairs					
BIOT 2000	QA/QC: Quality by Design for Biopharmaceuticals	1			
BIOT 2100	Good Clinical Practice: Exploring the Basics	1			
BIOT 2200	GLP & GMP Establishment for Biopharmaceuticals	1			
BIOT 2300	Regulatory Affairs Process for Biopharmaceuticals	1			
				Complete Remaining Units	4
Data Management & Analytics					
CSCI 1800	Introduction to Data Analytics	1			
BIOT 1300	Introduction to Bioinformatics	1			
CSCI 2150	Database Management	1			
CSCI 1090 or CSCI 1100	Python Programming or R Programming	1			
				Complete Remaining Units	4
Capstone					
BIOT 2999	Capstone	1			
				Complete Remaining Units	1
Electives					
ENGL	ENGL Literature Elective			ENGL Literature Elective	0.75
MATH 1110	Precalculus		MATH 2111	Precalculus	1
PSYC 1000	Introduction to Psychology		PSYC 2010	General Psychology	0.75
	Humanities Elective			Humanities Elective	0.75
PHYS T001	Physics elective		INST 1010	Intro to instrumentation Technology	0.75
				Complete Remaining Units	0

Total Remaining Units 16

^ CHEM 1030 will substitute for CMHT 1121 in the Biotechnology Certificate program.

* Clark University allows a maximum of 16 units in transfer. Due to credit conversion and bachelor's degree requirements, CCRI students completing the AS in Science and Biotechnology certificate programs will be awarded 15.25 units toward the BS degree. CCRI students

are recommended to take **BUSN 1010 Introduction to Business** outside of the AS in Science program to maximize transfer credits towards bachelor's degree requirements.

For additional information contact Advising and Counseling, CCRI: advising@ccri.edu or
Clark University School of Professional Studies Undergraduate Admissions: spsugadmissions@clarku.edu