

Articulation Agreement

Rutgers, The State University of New Jersey School of Environmental and Biological Sciences & Middlesex County College, NJ

Purpose

The purpose of this agreement is to enable students who graduate from Middlesex County College to continue their education and obtain a Bachelor of Science in Biotechnology from The School of Environmental and Biological Sciences at Rutgers, The State University of New Jersey.

Transferring Credits from Middlesex County College

Students completing the Associate in Science Biotechnology Degree from Middlesex County College may transfer 66 credits towards a B.S. in Biotechnology allowing them to complete their Rutgers degree in two years of full time study following transfer. Graduates of other MCC programs will have their transcripts evaluated and may be asked to complete required courses.

Rutgers, The State University of New Jersey, School of Environmental and Biological Sciences Program Requirements

Rutgers School of Environmental and Biological Sciences program in Biotechnology requires a total of 128 credits, a minimum of 73.5 credits in the Biotechnology major, 44 credits of general education courses, and 10.5 credits of additional courses to bring the total to 128 credits. See attached Articulation Degree Plan (Attachment A).

Middlesex County College students who transfer under this articulation agreement as part of the Rutgers-Middlesex agreement must complete courses as they are outlined in the attached Articulation Degree Plan as defined in NJ Transfer.

By following Middlesex County College's A.S. program as defined in the attached Articulation Degree Plan, students can transfer 66 credits to the Rutgers School of Environmental and Biological Sciences Biotechnology Program.

- Courses transferring to the School of Environmental and Biological Sciences must have a grade of "C" or better.
- A maximum of 66 credits from the Middlesex Biotechnology program may be transferred into the Biotechnology Program at Rutgers School of Environmental and Biological Sciences.
- A minimum cumulative grade point average of 3.0 is required for admission into Rutgers, The State University of New Jersey, School of Environmental and Biological Sciences' Biotechnology Program.
- Middlesex County College courses will meet general education distribution requirements for the School of Environmental and Biological Sciences, as evaluated in the NJ Transfer Articulation System in July 2008.
- Any change in the curriculum of Middlesex County College or Rutgers School of Environmental and Biological Sciences Biotechnology program, will require a review of this agreement by both programs.
- Curricular changes should be sent in writing to the other party in advance of a meeting to revise this agreement.

Students who satisfy the criteria listed above will be guaranteed admission into the Rutgers School of Environmental and Biological Sciences Biotechnology Program.

This articulation agreement is intended to serve as a guide for students who want to transfer from Middlesex County College to Rutgers, The State University of New Jersey, School of Environmental and Biological Sciences. As each student is unique, the School of Environmental and Biological Sciences will provide students with guidance and information about their individual transfer situation.

Approval of Agreement

This agreement shall be effective for three years from July 1, 2009 through June 30, 2012. To ensure continuity and maintenance of this agreement, it shall be reviewed and updated every three years or as needed when either party makes curricular changes.

Rutgers, The State University of N.J.
School of Environmental and
Biological Sciences

Middlesex County Community College

Barbara Zilinskas, Ph.D.
Program Director

Uma Narayanan, Ph.D.
Program Director

Date

Date

Robert M. Goodman, Ph.D.
Executive Dean, School of Environmental and
Biological Sciences

Trace Gerow, Ed.D.
Chair of the Biology Department

Date

Date

Reginald Luke, Ph.D.
Dean, Division of Arts and Science

Date

Karen Hays, Ph.D.
Vice President, Vice President, Academic & Student
Affairs

Date

Joann La Perla-Morales, Ed.D.
President

Date

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APPENDIX “A”

Curriculum Planning Guide for
Middlesex County College Students
A.S. in Biotechnology
Transferring to
Rutgers, The State University of New Jersey
Bachelor of Science in Biotechnology

The following model is to be used as a guide for MCC students intending to transfer to Rutgers University to major in Biotechnology. It includes all of the required courses to complete the A. S. in Biotechnology while paralleling the freshman and sophomore years of the RU Program. Particular electives have been recommended so that they will fulfill both the requirements of the MCC and those of RU. Students wishing to take electives other than those recommended below are advised to select courses that will fulfill specific general education requirements at RU. **MCC students are encouraged to consult with a counselor or advisor about their education plans and general requirements.**

Middlesex Community College			Satisfies RU Requirement for:
First Semester	Course	Credits	
ENG 121	English Composition I	3	01:355:101 (direct transfer)
CHM 121 / CHM 125	General Chem I + Lab	4	01:160:161 (direct transfer)
BIO 123	General Biology I	4	01:119:101 (direct transfer)
MAT 131	Anal Geom & Calculus I	4	01:640:151 (direct transfer)
HED 205	Nutr Active Person	3	11:709:255 (direct transfer)
Second Semester			
ENG 122	English Composition II	3	01:355:102 (direct transfer)
CHM 122 / CHM 126	General Chem II + Lab	4	01:160:162 & 171 (direct transfer)
BIO 124	General Biology II	4	01:119:102 (direct transfer)
MAT 132	Anal Geom & Calculus II	4	01:640:152 (direct transfer)
BIO 132	Intro to Biotech: Concepts & Issues	1	11:126:110 (direct transfer)
Third Semester			
CHM 221 / CHM 227	Organic Chem I & Lab	4	01:160:307 (direct transfer)
BIO 228	Genetics	4	01:447:380 (direct transfer)
BIO 229	Cell Biology	4	01:146:270 (direct transfer)
BIO 221	Microbiology		01:447:390 (direct transfer)
Social Sciences Elect	See list of recommended courses	3	See list of recommended courses
Humanities Elect	See list of recommended courses	3	Arts & Humanities
Fourth Semester			
CHM 222 / CHM 228	Organic Chem II & Lab	4	01:160:308 & 311 (direct transfer)
CSC 106	Intermed PC Apps	3	01:198:110 (direct transfer)
BIO 251	Intro to Biomolecules & Molec Bio	3	11:115:301 (direct transfer)
BIO 252	Intro to Biomolecules & Molec Bio – Lab	1	11:115:313 (direct transfer)
Humanities Elect	See list of recommended courses	3	Arts & Humanities

(Students who wish to choose the Bioscience Policy and Management Option at Rutgers are recommended to take ECO 202 as social sciences elective with permission from the chair of the Department of Business Administration and Management at Middlesex County College)