

**SUNY COBLESKILL: MEDICAL LABORATORY TECHNOLOGY, HISTOTECHNOLOGY OPTION A.A.S.
THE COLLEGE OF SAINT ROSE: BIOLOGY/CYTOTECHNOLOGY B.A.**

THIS 3 + 2 PROGRAM IS OFFERED IN CONJUNCTION WITH THE ALBANY COLLEGE OF PHARMACY.
THE STUDENT WILL RECEIVE A BACHELOR OF ARTS DEGREE FROM THE COLLEGE OF SAINT ROSE AND A MASTERS DEGREE FROM
THE ALBANY COLLEGE OF PHARMACY.

DEGREE REQUIREMENTS

SAINT ROSE REQUIREMENTS:

I. LIBERAL EDUCATION REQUIREMENTS (41 cr.):

L01: Expository Writing, Oral Com, Research Techniques (4 cr.)

ENG 105 (4)

L02: Study of Language (3 cr.)

Foreign Language, American Sign Language, Linguistics,
Or Philosophy of Language

L03: Historical Knowledge, Analysis, and Perspective (3 cr.)

History

L04: Artistic Knowledge and Interpretation: Literature (4 cr.)

Literature

L05: Artistic Knowledge and Interpretation (3 cr.)

Art, Music, Communications, and Drama

L06: Philosophical, Spiritual, or Theological Inquiry (3 cr.)

Philosophy or Religious Studies

L07: Mathematics (3 cr.)

Mathematics

L08: Computer Science (3 cr.)

Computers

L09: Scientific Knowledge and Inquiry (4 cr.)

Laboratory Science (Biology, Chemistry, Physics or Earth Science)

L10: Behavioral and Social Sciences 1 (3 cr.)

Economics, Political Science or Business

L11: Behavioral and Social Sciences 2 (3 cr.)

Psychology, Sociology, and Social Work

L12: Wellness and Physical Fitness (2 cr.)

Physical Education

L13: Further Disciplinary Study (3 cr.)

A second liberal education course in a same
discipline as a previously taken course, outside of the major

COBLESKILL EQUIVALENCIES:

ENGL 101, Composition I (3) AND ENG
111, Speech Communication (3) *Note 1*

Language Elective (3)

History Elective (3)

Literature Elective (3)

Lib Ed Elective in ART, MUS OR DRA (3)

PHIL 301, Ethics in Science, Medicine
& Technology (3)

MATH 111, College Algebra or higher (4)

Note 2

BIOL 112 & 112X Biology II (4)

Lib Ed Elective in ECON OR BUSI (3)

PSYC 111, General Psychology (3) OR
SOSC 111, Intro to Sociology (3)

Physical Education Elective (3) *Note 3*

II. GENERAL ELECTIVES:

BIO 234 & 234L Comparative Vertebrate Biology (4)

BIOL 251 & 251X Microscopic Anatomy (4)

AND BIOL258 &258X Anatomy & Physiology I (4)
Note 4

MINIMUM TOTAL HOURS REQUIRED: 122

MAXIMUM CREDIT HOURS TRANSFERABLE: 62

III. MAJOR REQUIREMENTS FOR B.A. (77-79cr.):

Major in Biology/Cytotechnology:

BIO 190 & 190L Principles of Biology I (4)
BIO 210 & 210L Anatomy and Physiology (4)
BIO 280 & 280L General Microbiology (4)
BIO351& 351L Cell Biology (4)
BIO 354 & 354L Immunology (4)
BIO 358 & 358L Genetics (4)
SCI 399 Natural Science Colloquia (0) – required every semester
CHM 190 & 190L General Chemistry I (4)
CHM 191 & 191L General Chemistry II (4)
CHM 201 & 201L Organic Chemistry I(4)
CHM 202 & 202L Organic Chemistry 2 (4)
MDT 104 Introduction to Clinical Laboratory Sciences (1)
MAT Two courses (Statistics or Biostatistics recommended)

SUNY Cobleskill Course Equivalencies:

BIOL 111 & 111X Biology I
BIOL 259 & 259X Anatomy and Physiology II (4)
BIOL 219 219X Microbiology (4)

CHEM 111& 111X General Chemistry I (4)
CHEM 112 & 112X General Chemistry II (4)

BIOL 114 Medical Orientation (1) **AND** BIOL 275
Clinical Experience (4) *Note 5*

BIO 490 Clinical Course Work in Cytotechnology (15) – Completed at the Albany College of Pharmacy *Note 6*

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Notes for SUNY Cobleskill - The College of Saint Rose Histotechnology to Cytotechnology :

1. ENGL 101 and ENGL111 transfer in as ENG 105 (4 credits) and GEL 001 (2 credits of general elective) to complete the L01 requirement.
2. The Department of Physical and Biological Sciences at The College of Saint Rose highly recommends that all students majoring in the sciences take CIS 202, Introduction to Programming in fulfillment of their L08 Liberal Education requirement.
3. Two credits are required in Wellness and Physical Education. A maximum of four credits may apply towards a degree.
4. BIOL 259 & 259X Anatomy and Physiology II (4) at SUNY Cobleskill will transfer to The College of Saint Rose as BIO 210 & 210L Anatomy and Physiology. BIOL 258 & 258X Anatomy and Physiology I (4) at SUNY Cobleskill will transfer to The College of Saint Rose as a Biology Elective (4).
5. The student will receive 1 credit for MDT 104, Introduction to Clinical Laboratory Sciences and 4 credits for a General Elective.
6. The academic components of the program must be successfully completed before students are eligible to progress to the clinical phase during the senior year. Eligibility for the clinical phase of the Cytotechnology program will be determined by application and evaluation by the Albany College of Pharmacy and The College of Saint Rose.
7. 62 is the maximum number of credits allowed for transfer into The College of Saint Rose.
8. A letter grade of C- or higher in each course is required for transfer in The College of Saint Rose. Any completed coursework with a grade lower than C- will not be transferred.
9. This document is valid until the time which either party changes their respective program. At which point review/revision will be required.
10. The College of Saint Rose Transfer Equivalency Database and/or Catalog should be consulted to ensure that selected coursework will fulfill the appropriate Liberal Education Requirements as designated by the “L0” next to the course credits.
11. The Transfer Equivalency Database is the most current tool to utilize when determining the transferability of credits into The College of Saint Rose. The Transfer Equivalency Database can be accessed by visiting the link below:

<http://www.strose.edu/officesandresources/registrar/transferequivalency>

CONTACTS:

The College of Saint Rose:

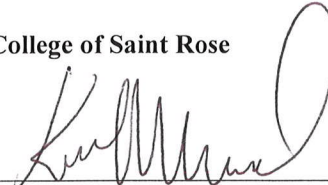
Robert Hogan, Assistant Registrar for Transfer Articulation
HoganR@strose.edu
Registrar's Office
(518) 458-5458

SUNY Cobleskill

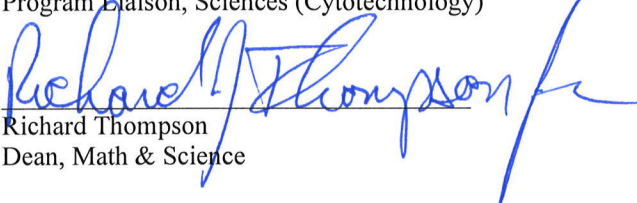
Anita D. Wright, Director of Transfer, Articulation &
Student Success, WrightA@cobleskill.edu
Student Success Center
(518) 255-5624

SIGNATURES:

The College of Saint Rose

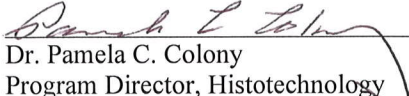


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Dean, Math & Science

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Dr. Pamela C. Colony
Program Director, Histotechnology



Dr. Debra H. Thatcher
Provost and Vice President for Academic Affairs

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