

ARTICULATION AGREEMENT

COLUMBIA-GREENE COMMUNITY COLLEGE: LIBERAL ARTS & SCIENCES: CHILDHOOD EDUCATION A.S. THE COLLEGE OF SAINT ROSE: CHILDHOOD EDUCATION/MATHEMATICS CONCENTRATION B.S.

DEGREE REQUIREMENTS

The following required criteria applies to transfer students with a Childhood Education major: a GPA of 2.75 or higher and a grade of B- or higher in PY 205, ED 101, MA 105, ED 110, EN 101 and EN 102.

MINIMUM TOTAL HOURS REQUIRED: (122 CREDIT HOURS)

SAINT ROSE REQUIREMENTS:

COLUMBIA GREENE CC EQUIVALENCIES:

I. LIBERAL EDUCATION REQUIREMENTS (41 cr.):

L01: Comm. through Reading, Writing, Speaking & Listening (4 cr.)

ENG 105 Expository Writing, Oral Communication & Research Techniques

EN 101 Composition (3) AND
CO 104 Public Communication (3) *Note 1*

L02: Study of Language (3 cr.)

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

Foreign Language Elective (3) *Note 2*

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

History

History Elective *Note 2*

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

Literature

EN 102 Composition and Literature (3)

L05: Artistic Knowledge and Interpretation (3 cr.)

Art, Music, Communications, and Drama

Art. Music, Com or Drama Elective (3) *Note 2*

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

Philosophy or Religious Studies

PL 103 Philosophy of Eastern Religion (3)

L07: Mathematical Reasoning (3 cr.)

Mathematics

MA 105 Math for Elementary Teachers (3) *Note 5*

L08: Information Technology (3 cr.)

Computers

Computer Information Elective (3) *Note 2*

L09: Scientific Knowledge and Inquiry (4 cr.)

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

Science w/Lab Elective (4) *Note 2*

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

Economics, Political Science or Business

Economics, Political Science or Business Elective (3)
Note 2

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

Psychology, Sociology, and Social Work

PY 205 Child & Adolescent Psychology (3) *Note 3*

L12: Wellness and Physical Fitness (2 cr.)

Physical Education

Physical Education Electives (2) OR Health Electives *Note 2*

L13: Further Disciplinary Study (3 cr.)

A second liberal education course in a same discipline which is outside of the major (3)

II. Additional Liberal Education Requirements:

Childhood Education majors must fulfill the 41-credit Liberal Education requirements listed above plus the additional Liberal Education requirements below.

A. Mathematics (3 Credits)

MAT 105 Exploration in Geometry, Measurement and Data for Elementary Education (3)

B. Science (4 Credits)

One science course completed for the concentration will fulfill this Liberal Education requirement.

C. Social Studies (3 Credits)

History, Economics or Political Science or Sociology (3)

D. Foreign or American Sign Language (3 Credits)

Complete a second language course in the same foreign language

Columbia-Greene CC Course Equivalencies:

To be completed at Saint Rose

Additional Science Elective (3-4) *Note 6*

Additional elective course in history or behavioral and social sciences (3)

Additional Foreign Language Elective (3)

III. MAJOR REQUIREMENTS (46-47 CREDITS):

A. Major Requirements for Childhood Education

EDU 300 Foundations of Education (3)
EPY 244 Child & Adolescent Development (4)
EPY 350 Educational Psychology (3) OR
EPY 370 Educational Psychology/Instructional Technology (4)
EPY 354 Classroom Management (1)
SED Including Pupils w/Disabilites (3)
EDU 245 Curriculum and Instruction 1-6 (4)
EDU Teaching Language Arts and Social Studies 1-6 (4)
EDU 386 Teaching Science and Math 1-6 (4)
SEE 360 Literacy and Literature for the Young Children (4)
SEE 380 Literacy and Literature for the Intermediate Grades (4)

B. Workshops

EDU 102 Violence Prevention Workshop (0)
EDU 103 Child Abuse & Abduction Prevention (0)
EDU 106 HIV/AIDS Workshop (0)
EPY 337 Substance Abuse Education (0)

C. Student Teaching

EDU 490 Student Teaching (Grades 1-3 and 4-6) (9)
EDU 493 Portfolio in Childhood Education (1)
EDU 494 Student Teaching Seminar for Childhood Ed (2)

IV. CONCENTRATION REQUIREMENTS (30 CREDITS):

A. Concentration Requirements for Mathematics

MAT 180 College Algebra (3)
MAT 184 Elementary Statistics (4)
MAT 185 Pre-Calculus Mathematics (3)
MAT 190 Calculus 1 (4)
MAT 191 Calculus 2 (4)

Columbia-Greene CC Course Equivalencies:

MA 110 College Algebra (4)
MA 102 Statistics (3)
MA 111 Precalculus (4)
MA 122 Calculus I (4)
MA 123 Cacculus II (4)

Choose one course from the following:

- MAT 130 Intro to Mathematical Thought (3)
- MAT 140 Excursions in Modern Mathematics (3)
- MAT 150 Mathematical Perspectives (3)
- MAT 160 Ideas in Modern Mathematics (3)

Choose two courses chosen from the following:

- MAT 200 Mathematical Inquiry (3)
 - MAT 201 Calculus 3 (4)
 - MAT 220 Foundations of Mathematics (3)
 - MAT 270 Finite Mathematics (3)
 - MA 222 Calculus III (4)
- Or
- MAT 295 Discrete Mathematics Structures (3)
 - MAT 320 Number Theory (3)
 - MAT 370 Mathematics Throughout History (3)
 - MAT 410 Geometrics (3)
 - MAT 480 Topics in Mathematics (1-4)

Choose one:

- CSC 113 Creative Computing Using Alice (3)
- CSC 202 Intro to Programming (4)

B. Additional Course work required by Columbia-Greene Community College

ED 110 Education of Diverse Populations (3) transfer to Saint Rose as EDU 001 Education Elective (3)

Minimum Total Hours Required: 122

Maximum Total Credit Hours Transferable: 62

Notes for Columbia-Greene Community College - The College of Saint Rose Columbia-Greene Agreement:

- 1) EN 101 and CO 104 (6 credits) combine to transfer to The College of Saint Rose as ENG 105 (4 credits) and GEL 001 (2 credits of general elective) to complete the L01 requirement.
- 2) 62 is the maximum number of credits allowed for transfer into The College of Saint Rose. All possible electives are listed in this agreement and the student, along with his/her advisor, should select the most appropriate courses to complete his/her degree while not unnecessarily exceeding the number of credits required for the A.S. degree. Students are encouraged to use their credits in *Electives* at Columbia-Greene Community College to fulfill liberal education requirements.
- 3) PY 205 Child & Adolescent Psychology at Columbia-Greene Community College will fulfill L11 Liberal Education requirement **and** a requirement in the major.
- 4) EDU 110 Education of Diverse Populations will transfer to The College of Saint Rose as an Education Elective but will not fulfill a major requirement. The transferred credits for this course will count towards the 122 credit total required for the B.S. degree.
- 5) Students will complete MAT 105 Math for Elementary Teachers at Columbia-Greene Community College to fulfill the liberal education requirement in mathematics and then complete MAT 105 Exploration in Geometry, Measurement and Data for Elementary Education at The College of Saint Rose to fulfill the **additional** liberal education requirement for Childhood Education.
- 6) Two science courses are required for Childhood Education majors to fulfill the Liberal Education requirements. One science course may count towards **both** the Liberal Education requirement and for the Biology Concentration. The second science course must be unique to the Liberal Education requirement.
- 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 into The College of Saint Rose. Any completed coursework with a grade lower than a 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](http://www.strose.edu/officesandresources/registrar/transferequivalency)

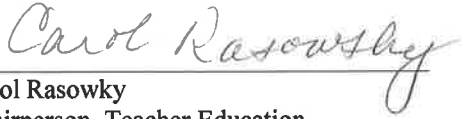
CONTACTS:

The College of Saint Rose:
Robert J, Garofallou-Hogan
Assistant Registrar for Transfer Articulation
Registrar's Office
(518) 458-5458

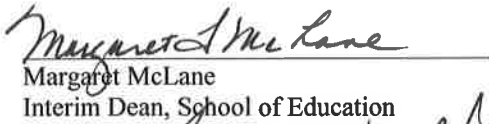
Columbia-Greene Community College:
William Matthews
Professor & Counselor
Office of Counseling, Career & Transfer Services
(518) 828-4181 ext. 3389

SIGNATURES:

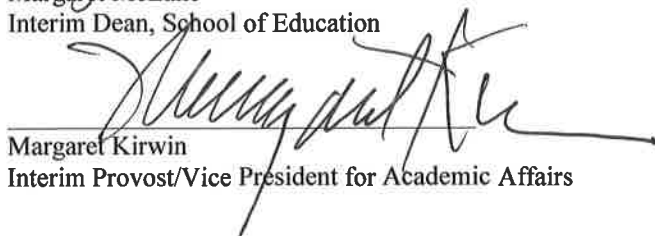
The College of Saint Rose



Carol Rasowky
Chairperson, Teacher Education



Margaret McLane
Interim Dean, School of Education

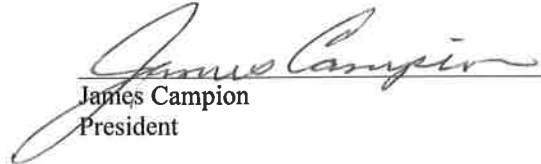


Margaret Kirwin
Interim Provost/Vice President for Academic Affairs

Columbia-Greene Community College



Phyllis Carito
Vice President/Dean of Academic Affairs



James Campion
President

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