ADIRONDACK COMMUNITY COLLEGE, LIBERAL ARTS & SCIENCES:
MATHEMATICS AND SCIENCE A.S. TO THE COLLEGE OF SAINT ROSE: EDUCATION DUAL DEGREE: MATH ADOLESCENCE EDUCATION/SPECIAL EDUCATION GENERALIST (7-12) B.A./M.S.ED.

DEGREE REQUIREMENTS

SAINT ROSE REQUIREMENTS:

I. LIBERAL EDUCATION REQUIREMENTS (41 cr.):

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

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.)
Anthropology, Criminal Justice, Psychology, Sociology, and Social Work

L12: Wellness and Physical Fitness (2 cr.)
Physical Education

L13: Further Disciplinary Study (3 cr.)

II. Program Requirements: (66 credits):

Education and Special Education Courses

ADIRONDACK CC EQUIVALENCIES:

ENG 101 College Writing (3) and SPH 111 Public Speaking (3), Note 1

Foreign Language Elective Note 2*

History Elective (3) Note 2*

Literature Elective (3)

Fine Arts Elective (3) Note 2*

Philosophy Elective (3) Note 2*

Math Elective (3-4) Note 3

CIS 143 Intro to Programming (3) Note 3

PHY 111 General Physics 1 (4) Note 3&4

Social Science Elective (3) Note 2*

Social Science Elective (3) Note 2*

Physical Education Elective (2) Note 2* & 6

Any second Liberal Arts course outside of the Major Content Area
Undergraduate Courses
EDU 102 Violence Prevention (0)
EDU 103 Child Abuse Prevention (0)
EDU 106 HIS/AIDS and Communicable Disease (0)
EDU 111 Dignity For All Students Workshop (0)
EDU 300 Foundations of Education (3)
EPY 243 Adolescent Psychology and Development (4)
EPY 337 Substance Abuse Workshop (0)
EPY 370 Ed Psych/Instructor Tech (4)
SIE 146 Individuals with Disabilities (4)
SED 347 Curriculum and Instruction for Pupils with Significant Disabilities (21 hours) (4)
SEE 100 Intro to the Profession (0)
SEE 106 Intro to the Portfolio (0)
SEE 249 Classroom Management (4)
SIE 365 Inclusive Curriculum and Instructional Design (4)

Graduate Courses
LRC 521 Advanced Literacy Improvement Grades 7-12 (3)
LRC 528 Reading and Writing for Adolescents with Disabilities (10 hours) (3)
SEC 520 Content Methods (20 hrs) (3)
SEC 506 Issues and Research in Special Education (3)
SED 529 Transition Assessment & Planning for Students with Disabilities (3)
SED 567 Teaching Students with Emotional Behavior Problems (10 hours) (3)
SED 590 Research Seminar in Special Education (3)
SIE 566 Assessment for Content Instruction & Students with Disabilities (5 hours) (3)
SIE 580 On-site Inclusive Professional Adolescent Experience (6) (entire semester in field)
SIE 582 On-site Professional Experience Seminar in Secondary and Special Education (2)
SIE 584 Portfolio: Inclusive Adolescent Education (1)
SIE 585 Instructional Practices for Diverse Learners: Eng/SS (3)
SIE 586 Instructional Practices for Diverse Learners: Math/Sci/Tech (3)

Major Content Area – Mathematics (47 credits)
MAT 070 MAPLE Primer for Math Students (0)
MAT 190 Calculus 1 (4)
MAT 191 Calculus 2 (4)
MAT 201 Calculus 3 (4)
MAT 220 Foundations of Math (3)
MAT 240 Linear Algebra (3)
MAT 310 Modeling w/Discrete Math and Stats (3)
MAT 320 Number Theory (3)
MAT 350 Intro to Abstract Algebra (3)
MAT 372 Intro to Probability (3)
MAT 401 Basis Analysis (3)
MAT 410 Geometrics (3)
Math Elective at 300 level (3)
CSC 202 Introduction to Programming (4)
PHY 190/190L Fundamentals of Physics 1(4)
MAT 131 Calculus I (4)
MAT 132 Calculus II (4)
MAT 231 Calculus III (4)
MAT 220 Linear Algebra (3)
CIS 143 Introduction to Programming (3)
PHY 111 General Physics I (4)

Culminating Academic Experiences: - Candidates complete two seven week student teaching experiences, one at the grades 7-9 level and another at the grades 10-12 level. One placement is in special education and the other in general education.

MINIMUM TOTAL HOURS REQUIRED: 144
MAXIMUM CREDIT HOURS TRANSFERABLE: 70
41 credits are required for liberal education; 66 credits are required for education & special education courses and 47 credits are required for the math content area, for a total of 154 credits. The following course at Adirondack CC will count towards a requirement in the Major AND Liberal Education: math course (L07), CIS 143 and PHY 111 – reducing the overall credits to 144.

Notes for Adirondack Community College - The College of Saint Rose Adol/Sp Ed Education Agreement:
1) ENG 101 College Writing (3) combined with SPH 111 Public Speaking (3) will transfer as ENG 105 Expository Writing. Research and Oral Communication (4) and General Elective (2) to fulfill the L01 liberal education requirement at The College of Saint Rose.

2) 70 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 Adirondack Community College to fulfill liberal education requirements at The College of Saint Rose.

3) A math course, CIS 143 and PHY 111 completed for the content area will also fulfill the L07, L08 and L09 liberal education requirements in math, computer science and science at The College of Saint Rose. CIS 143

4) The science course completed must include a lab to fulfill the L09 liberal education requirement at The College of Saint Rose.

5) The minimum number of physical education credits required to fulfill the L12 liberal education requirement at The College of Saint Rose is 2 and the maximum number of physical education credits allowed for transfer is 4.

6) The College of Saint Rose does not accept for transfer: independent studies, internships, field experience or practicums.

7) 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.

8) This document is valid until the time which either party changes their respective program. At which point review will be required.

*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 Requirement as designated by the "L0" next to the course credits in the "LIBED" column: http://www.strose.edu/officesandresources/registrar/transferequivalency

CONTACTS:
The College of Saint Rose:
Robert J. Garofalou-Hogan,
Assistant Registrar for Transfer Articulation
Registrar's Office
hoganr@strose.edu
(518) 458-5458

SIGNATURES:
The College of Saint Rose

Edward Pieper
Associate Professor, Special Education

Date

Rick Thompson
Dean, School of Math & Science

Date

Barbara R. Schirmir
Interim Provost/Vice President for Academic Affairs

Date

Adirondack Community College:
Douglas Gaulin
Assistant Professor of Counseling
Office of Counseling, Career and Transfer Services
gaulind@sunyacc.edu
(518) 828-4181 Ext. 3396

Date

Adirondack Community College

Douglas Gaulin
Assistant Professor of Counseling

Date

John E. Jablonski
Interim VP for Academic and Student Affairs

Date