ADIRONDACK COMMUNITY COLLEGE, LIBERAL ARTS & SCIENCES: MATHEMATICS AND SCIENCE A.S. TO THE COLLEGE OF SAINT ROSE: EDUCATION DUAL DEGREE: BIOLOGY 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.)

ADIROONACK 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) Note 2*

Fine Arts Elective (3) Note 2*

Philosophy Elective (3)

MAT 131 Calculus I (4) Note 3

Computer Science Elective (3) Note 2*

Laboratory Science (4) Note 3

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

II. Program Requirements: (66 credits):

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Education and Special Education Courses
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/Instructional 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 – Biology (57 credits)
BIO 190/190L Principles of Biology 1 (4)
BIO 191/191L Principles of Biology 2 (4)
BIO 280/280L General Microbiology (4)
OR
BIO 351/351L Cell Biology (4)
BIO 307/307L Biochemistry (4)
BIO 358/358L Genetics (4)
SCI 399 Natural Science Colloquium (0) (required every semester)
One organism-level biology course 200-level or greater (4)
CHM 190/190L General Chemistry I (4)
CHM 191/191L General Chemistry II (4)
CHM 201/201L Organic Chemistry 1 (4)
CHM 202/202L Organic Chemistry 2 (4)
MAT 190 Calculus I (4)
MAT 191 Calculus II (4)
PHY 190/190L Fundamentals of Physics I (4)
PHY 191/191L Fundamentals of Physics II (4)
ENV 490 Environmental Affairs Senior Seminar (1)

BIO 103 Principles of Biology (4)
BIO 113 Microbiology (4)
CHM 111 General Chemistry I (4)
CHM 112 General Chemistry II (4)
CHM 203 Organic Chemistry I (4)
CHM 204 Organic Chemistry II (4)
MAT 131 Calculus I (4)
MAT 132 Calculus II (4)
PHY 111 General Physics I (4)
PHY 112 General Physics II (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: 156
41 credits are required for liberal education; 66 credits are required for education & special education courses and 61 credits are required for the biology content area, for a total of 164 credits. The following course at Adirondack CC will count towards a requirement in the Major AND Liberal Education: MAT 131 and science with lab - reducing the overall requirements to 156.

ADIRONDACK CC EQUIVALENCIES:
EDU 101 Educational Foundations (3)
PSY 206 Adolescent Psychology (3)
Notes for Adirondack Community College - The College of Saint Rose Adolescent 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) MAT 131 and a lab science course completed for the content area will also fulfill the L07 and L09 liberal education requirements in math and lab science at The College of Saint Rose.

4) 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.

5) The College of Saint Rose does not accept transfer independent studies, internships, field experiences or practicums.

6) 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.

7) 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:
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SIGNATURES:
The College of Saint Rose
Edward Pieper
Associate Professor, Special Education

4/19/16

Rick Thompson
Dean, School of Math & Science
4/20/16

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Adirondack Community College

3/2/2016

John E. Jablonski
Interim VP for Academic and Student Affairs

3/22/2016

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

4/20/16