

**SUNY COBLESKILL: EARLY CHILDHOOD - TEACHER EDUCATION CONCENTRATION A.A.S.
THE COLLEGE OF SAINT ROSE: CHILDHOOD EDUCATION B.S.**

DEGREE REQUIREMENTS

SAINT ROSE REQUIREMENTS:

I. LIBERAL EDUCATION REQUIREMENTS (54 cr.):

L01: Comm. through Reading, Writing, Speaking & Listening (6 cr.)

ENG 103 Oral Communication (3)
ENG 104 Expository Writing & Research Techniques (3)

L02: Study of Language (6 cr.)

Six credits of Foreign Language or American Sign Language.
The second course must be a continuation of the first.

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

History

***L04: Artistic Knowledge and Interpretation: Literature (3-9 cr.)**

Literature

***L05: Artistic Knowledge and Interpretation (3-9 cr.)**

Art, Music, and Dramas (maximum of 6 credits)
Communications (maximum of 9 credits)

***Students must have a combined total of 12 credits in the two areas above.**

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

Philosophy or Religious Studies

L07: Mathematical Reasoning (3 cr.)

Mathematics

L08: Information Technology (3 cr.)

Computers

L09: Scientific Knowledge and Inquiry (6 cr.)

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

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

Economics or Political Science

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

Psychology or Sociology

L12: Wellness and Physical Fitness (2 cr.)

Physical Education

Additional Credits in Social Studies (3 cr.)

History, Economics, Political Science, Psychology, or Sociology

II. GENERAL ELECTIVES:

To be used toward the 122 required credits for graduation:

MINIMUM TOTAL HOURS REQUIRED: 122

COBLESKILL EQUIVALENCÍES:

ENGL 111 Fund of Speech Comm (3)
ENGL 101 Composition I (3)

Trustee's Gen Ed Req - Foreign Lang (3)

HIST 121 History of the US I (3)

Trustee's Gen Ed Req - Humanities (3)

ECHD 121 Expressive Arts (3)

Mathematics Elective (3)

Recommended to take CIS 204 at CSR

Laboratory Science Elective (3) *NOTE 1*

Trustee's Gen Ed Req - Social Science (3)

ECHD 170 Child Growth & Dev *NOTE 2*

Physical Education Elective (1)

HIST 122 History of the US II (3)

ECHD 150 (3)

TOTAL CREDITS TRANSFERRED: 62

III. MAJOR REQUIREMENTS (67 cr.)

A. Education Sequence for Childhood Education (45 cr.):

EDU 300 Foundations of Education (3)
EPY 244 Human Development (4)
EPY 350 Educational Psychology (3)

OR

EPY 370 Educational Psychology/Instructional Technology (4)
EPY 351 Classroom Management (1)
SED 125 Disability in Education: Legal and Social Perspectives (1)
EDU 245 Curriculum and Instruction (4)
EDU 385 Teaching Language Arts & Social Studies 1-6 (4)
EDU 386 Teaching Science and Math 1-6 (4)
SEE 360 Literacy and Literature PreK-3 (4)
SEE 380 Literacy and Literature 4-6 (4)
EDU 493 Portfolio in Elementary Education (1)
EDU 494 Student Teaching Seminar for Elementary Education (2)
EDU 491 Student Teaching Grades 1-3 (5)

EDU492 Student Teaching in the Elementary School (5)
EDU 102 Violence Prevention (0)**
EDU 103 Child Abuse & Abduction Prevention (0)**
EPY 337 Substance Abuse Education (0-1)**
EDU 106 HIV/AIDS, Communicable Disease, & Safety Ed (0)**

*** (These four non-credit workshops must be taken prior to student teaching.)*

Cobleskill Equivalencies:

ECHD 260 Foundations of Modern Education (3)
ECHD 170 Child Growth & Dev (3) **NOTE 2**

ECHD 280 Children with Special Needs (3) **NOTE 5**

ECHD 232 Practicum (4) **AND**
ECHD 234 Pract: Schl/Comm. Agencies (4) **NOTE 4**

ECHD 280 Children with Special Needs **NOTE 5**
ECHD 240 Aspects of Family Health (3) **NOTE 5**
ECHD 240 Aspects of Family Health (3) **NOTE 5**

B. Academic Concentrations for Childhood Education Majors (30-33 cr.):

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|-----------------------------|----------------------------------|---------------------------|
| ▪ American Studies (33 cr.) | ▪ General Science (30 cr.) | ▪ Social Science (33 cr.) |
| ▪ Biology (30 cr.) | ▪ Mathematics (30 cr.) | ▪ Spanish (30 cr.) |
| ▪ Earth Science (30 cr.) | ▪ English/Language Arts (33 cr.) | |

Notes for SUNY Cobleskill-The College of Saint Rose Childhood Education Agreement:

1. Students should be sure to take a science course with a laboratory component, as a lab science is required to fulfill L09: Scientific Knowledge & Inquiry.
2. ECHD 170 Child Growth and Development transfers into Saint Rose as EPY 244 Life-Span Human Development, a Major Requirement for the Childhood Education program. This course also fulfills the Liberal Education Requirement L11: Behavioral and Social Sciences II.
3. Students will transfer in with a total of 15 General Elective credits. The deficit credit will be yielded by ECHD 280.
4. The combination of ECHD 232 Practicum and ECHD 234 Practicum: School and Community Agencies, will earn a student 5 credits of student teaching required at Saint Rose. The additional 3 credits from these courses will be used toward Education and/or General Electives. In order to receive the 5 credits of student teaching, students must have a minimum of 175 hours in a kindergarten, first, second, or third grade classroom. Beyond the 175 hours minimum, ECHD 232 and ECHD 234 also contain 25 pre-student teaching field hours. Upon the completion of their A.A.S. in Early Childhood degree, students will have exceeded the minimum 175 hours required for the five credits of student teaching. In addition, students are required to have spent a minimum of one solo-week (five full days) of teaching in the classroom.
5. Credits for ECHD 240 Aspects of Family Health are applied as General Elective credit. ECHD 280 Children with Special Needs transfers in as SED 146 Individuals w/Disabilities & Exceptionalities School/Community. ECHD 240 will fulfill EPY 337 Substance Abuse Education and EDU 106 HIV/AIDS, Communicable Disease & Safety ED requirements, although no credit will be awarded for these. The waiving of the Child Abuse Education Requirement is contingent upon SUNY Cobleskill issuing a State Education Department approved "Certificate of Completion" for "Coursework/Training in Identification and Reporting of Child Abuse and Maltreatment" to the student upon completion of ECHD 280.
6. Where applicable, students should take courses that fulfill both Liberal Education requirements and Academic Concentration requirements.
7. The maximum number of transfer credits allowed is 62.

The College of Saint Rose References:

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Kathleen Scott, School of Education
(518) 454-5124

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Academic Concentration Equivalencies:

Concentration Requirements (30-33 cr. each):

American Studies (33 credits):

1. ENG 120 Early American Literature (3)
2. & 3. *Two courses chosen from:* (6)
 - ENG 271 Turn of the 20th Century American Literature
 - ENG 222 American Drama
 - ENG 225 Modern American Poetry
 - ENG 221 20th Century American Fiction
4. *One course chosen from:* (3)
 - ENG 216 African American Literature
 - ENG 116 Native American Literature
 - ENG 126 Diverse Voices in Literature
5. HIS 221 17th and 18th Century US History (3)
6. HIS 222 19th Century US History (3)
7. HIS 223 20th Century US History (3)
8. *One course chosen from:* (3)
 - HIS 261 African American History to 1877
 - HIS 263 The American Frontier
9. *One course chosen from:* (3)
 - POS 110 Invitation to Politics
 - POS 111 Introduction to US Politics
10. *One course chosen from:* (3)
 - SOC 112 Social Issues
 - SOC 260 Race and Minorities
11. AMS 250 American Studies Theory and Practice (3)

Cobleskill Course Equivalencies:

- ENGL 123 Readings in American Literature
- HIST 121 History of the United States I
- HIST 122 History of the United States II
- GOVT 141 American Government
- SOSC 112 Social Problems

Biology (30 credits):

1. CHM 101/101L General Chemistry 1 (4)
2. CHM 102/102L General Chemistry 2 (4)
3. BIO 101/101L Principles of Biology 1 & Laboratory (4)
4. BIO 102/102L Principles of Biology 2 & Laboratory (4)
5. BIO 280/280L General Microbiology & Laboratory (4)
- OR
- BIO 210/210L Anatomy and Physiology & Laboratory (4)
6. & 7. *Two courses chosen from:* (8)
 - BIO 201/201L Invertebrate Zoology & Laboratory
 - BIO 210/210L Anatomy and Physiology & Laboratory
 - BIO 220/220L Plant Structure, Function and Evol. & Laboratory
 - BIO 234/234L Comparative Vertebrate Biology & Laboratory
 - BIO 235/235L Introduction to Ecology & Laboratory
 - BIO 236 Environmental Technology (3 cr.)
 - BIO 280/280L General Microbiology & Laboratory
 - BIO 360/360L Developmental Biology
8. SCI 350 Science in Modern Society (2)

- CHEM 121 Chemistry I
- CHEM 122 Chemistry II
- BIOL 111 Biology I
- BIOL 112 Biology II
- BIOL 219 Microbiology
- BIOL 131 Natural History of the Vertebrates
- BIOL 219 Microbiology

Earth Science (30 credits):

1. PHY 101/101L Fundamental of Physics & Laboratory (4)
2. CHM 101/101L General Chemistry I & Laboratory (4)
3. CHM 102/102L General Chemistry 2 & Laboratory (4)
4. ESC 101/101L The Solar System & Laboratory (4)
5. ESC 102/102L Geology & Laboratory (4)
6. ESC 103/103L Meteorology & Laboratory (4)
7. BIO 235/235L Introduction to Ecology & Laboratory (4)
- OR
- ENV 203/203L Environmental Technology/Laboratory (4)
8. SCI 350 Science in Modern Society (2)

- PHYS 111 College Physics I
- CHEM 121 Chemistry I
- CHEM 122 Chemistry II
- PSCI 101 Astronomy

English/Language Arts (33 credits):

1. ENG 103 Oral Communication (3)
2. ENG 104 Expository Writing (3)
3. ENG 112 Introduction to Literary Studies (3)
4. ENG 120 Early American Literature (3)
5. ENG 230 British Literature I (3)
6. ENG 231 British Literature II (3)
7. *One American Literature course chosen from:* (3)
 - ENG 271 Turn of the 20th Century American Literature
 - ENG 222 American Drama
 - ENG 225 Modern American Poetry
 - ENG 221 20th Century American Fiction
8. *One Diverse Voices course chosen from:* (3)
 - ENG 216 African American Literature
 - ENG 109 European Literature I
 - ENG 116 Native American Literature
 - ENG 126 Diverse Voices in Literature
 - ENG 128 Literature by Women
 - ENG 170 Jewish Literature
 - ENG 171 Irish Literature
 - ENG 172 Asian American Literature
 - ENG 173 Gay/Lesbian Literature
 - ENG 270 20th Century World Drama
9. *One additional writing/language course chosen from:* (3)
 - ENG 251 Topics in Prose Writing
 - ENG 201 Language and Linguistics
 - ENG 206 Creative Writing
 - COM 321 Journalism
10. *One additional Communications course chosen from:* (3)
 - COM 141 Interpersonal Communications
 - COM 202 Group Process
 - COM 206 Conflict Management
 - COM 241 Communication and Gender
 - COM 242 Communication and Culture
11. *One course chosen from:* (3)
 - ENG 218 Oral Interpretation of Literature
 - ENG 285 Acting: Studio Study
 - ENG 286 Acting: Styles and Technique
 - ENG 287 Improvisational Acting

ENGL 111 Fundamentals of Speech Communication
 ENGL 102 Composition

ENGL 123 Readings in American Literature

ENGL 215 Readings in Women's Literature

General Science (30 credits):

1. CHM 101/101L General Chemistry 1 & Laboratory (4)
2. CHM 102/102L General Chemistry 2 & Laboratory (4)
3. PHY 101/101L Fundamentals of Physics 1 & Laboratory (4)
4. BIO 101/101L Principles of Biology 1 & Laboratory (4)
5. BIO 102/102L Principles of Biology 2 & Laboratory (4)
6. Two Science Courses at 200-level or higher (8)
7. SCI 350 Science in Modern Society (2)

CHEM 121 Chemistry I
 CHEM 122 Chemistry II
 PHYS 111 College Physics I
 BIOL 111 Biology I

Mathematics (30 credits):

1. CIS 111 Introduction to Computer Science (3)
 2. MAT 120 Elementary Statistics (4)
 - MAT 125 Topics in Modern Mathematics
 - MAT 130 Introduction to Mathematical Thought
 - MAT 151 Excursions in Modern Mathematics
 4. MAT 180 College Algebra (3)
 5. MAT 185 Pre-Calculus Mathematics (3)
 6. MAT 190 Calculus I (4)
 7. MAT 191 Calculus 2 (4)
 8. MAT 270 Finite Mathematics (3)
- OR**
- MAT 295 Discrete Mathematical Structures (3)
9. *Depth of Study: One course chosen from:* (3)
 - MAT 201 Calculus 3
 - MAT 220 Foundations of Mathematics
 - MAT 410 Geometries
 - MAT 370 Math in Western Civilization

COMP 150 Introduction to Computer Science
 MATH 125 Statistics

MATH 106 Contemporary Mathematical Topics
 MATH 111 College Algebra
 MATH 131 Precalculus
 MATH 231 Calculus I
 MATH 232 Calculus II

MATH 233 Calculus III

- CIS 202 Introduction to C++
- CIS 203 PC Organization

Social Studies (33 credits):

1. POS 110 Invitation to Politics (3)

OR

POS 111 Introduction to United States Politics (3)

2. HIS 221 17th & 18th Century United States (3)

OR

HIS 222 19th Century United States (3)

3. HIS 223 20th Century United States (3)

4. HIS 225 New York State History (3)

5. HIS 261 African American History to 1877 (3)

6. HIS 262 African American History since 1877 (3)

7. *One course in US Politics & Government chosen from:* (3)

- POS 141 Political Ideologies
- POS 161 The Legislative Process
- POS 201 Women in Politics
- POS 110 Invitation to Politics
- POS 111 Introduction to United States Politics

8. *One course in International Relations chosen from:* (3)

- POS 170 Introduction to International Relations
- POS 202 Politics of Space Exploration

9. & 10. *Two courses chosen from two of the three following geographic areas:* (6)

▪ Asian

- HIS 111 Global: Ancient Civilization
- HIS 112 Global: Medieval
- HIS 238 Modern Asia

▪ European

- HIS 210 Ancient Mediterranean
- HIS 211 Middle Ages
- HIS 212 Early Modern Europe
- HIS 214 20th Century Europe

▪ Latin American

- HIS 150 Latin American through Film & Novel
- HIS 249 Colonial Latin America
- HIS 250 Origins & Development of Modern Latin America

11. *One course in Sociology chosen from:* (3)

- SOC 111 Introduction to Sociology
- SOC 112 Social Issues
- SOC 221 Urban Sociology
- SOC 253 Childhood and Society
- SOC 260 Race and Minorities

GOVT 141 American Government
HIST 121 History of the United States I

HIST 122 History of the United States II

GOVT 141 American Government

HIST 101 History of Western Civilization I

SOSC 111 Introduction to Sociology
SOSC 112 Social Problems

Spanish (30 credits):

1. SPA 203 Intermediate Spanish 1 (3)

2. SPA 204 Intermediate Spanish 2 (3)

3. SPA 205 Reading for Comprehension (3)

4. SPA 216 Spanish Conversation (3)

5. SPA 303 Advanced Grammar and Composition (3)

6. SPA 325 Advanced Conversation (3)

7. SPA 414 Teaching of Spanish Grammar (3)

8. *One course chosen from:* (3)

- SPA 305 Survey of Spanish Literature 1
- SPA 306 Survey of Spanish Literature 2
- SPA 307 Survey of Spanish-American Literature

9. SPA 309 Culture and Civilization of Spain and Latin America (3)

10. HIS 249 Colonial Latin America (3)

OR

HIS 250 Origins and Development of Modern Latin America (3)

SPAN 201 Continuing Spanish I
SPAN 202 Continuing Spanish II