

SUNY COBLESKILL: EARLY CHILDHOOD EDUCATION A.A.S.
THE COLLEGE OF SAINT ROSE: EARLY CHILDHOOD EDUCATION B.S.

DEGREE REQUIREMENTS

SAINT ROSE REQUIREMENTS:

I. LIBERAL EDUCATION REQUIREMENTS (42 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 cr.)

Literature

L05: Artistic Knowledge and Interpretation (3 cr.)

Art, Music, Communications, and Dramas

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 (4 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

COBLESKILL EQUIVALENCIES:

ENGL 111 Public Speaking (3) *NOTE 1*
ENGL 101 Composition I (3)

ECHD 145 American Sign Language I (3)
ECHD 146 Sign Language II (3) *NOTE 2*

HIST 121 or HIST 122 History of US (3)

ECHD 121 Expressive Arts (3)

Mathematics (3)

Laboratory Science (3-4)

Economics or Political Science (3) *NOTE 3*

PSYC 111 General Psychology (3) *NOTE 4*

Physical Education (1)

II. GENERAL ELECTIVES:

MINIMUM TOTAL HOURS REQUIRED: 122

TOTAL CREDITS TRANSFERRED: 60-61

III. MAJOR REQUIREMENTS (67 cr.)

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

EPY 245 Child Development and Health (4)
SED 146 Individuals w/ Disabilities & Exceptionalities (4)
ECE 231 Infant, Toddler, and Preschool Education & Guidance (3)
EDU 252 Curriculum & Instruction PreK-Grade 2 (4)
SEE 360 Literacy and Literature for Young Children (4)
CMD 235 Language Development & Disorders & Implication for Literacy (3)
ECE 230 Foundations of Early Childhood Education (3)
ECE 334 Administration of Programs for Young Children (3)
SEE 350 Developmental Assessment of Young Children (3)
ECE 490 Student Teaching (two of three levels: PreK; K; & Grades 1 & 2) (10)

OR

ECE 491 Student Teaching PreK-K (5)
ECE 492 Student Teaching Grades 1-2 (5)
EDU 494 Seminar for Elementary & Early Childhood Ed Student Teachers (2)
EDU 493 Portfolio in Elementary and Early Childhood Education (1)
EDU 102 Violence Prevention Workshop (0)**
EDU 103 Child Abuse and Abduction Workshop (0)**
EDU 337 Substance Abuse Workshop (0-1)**
EDU 106 HIV/AIDS, Communicable Diseases & Safety Ed. (0)**

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

Cobleskill Equivalencies:

ECHD 170 Child Growth & Dev (3) **AND**
ECHD 240 Aspects of Family Health (3)
ECHD 280 Children with Special Needs (3)
ECHD 150 Curriculum & Methods (3)

ECHD 130 Intro to Early Childhood (3)

ECHD 232 **OR** ECHD 233 Practicum (4) **AND**
ECHD 234 Practicum Schools (4) **NOTE 5**

ECHD 280 Children with Special Needs **NOTE 6**
ECHD 240 Aspects of Family Health **NOTE 6**
ECHD 240 Aspects of Family Health **NOTE 6**

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

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

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

1. Use 3 of the "Trustees' General Education Core Requirement" credits to take ENGL 111 Public Speaking. This course transfers into Saint Rose as ENG 103 Oral Communication, a required course.
2. Use 3 "Trustees' General Education Core Requirement" credits to take ECHD 145 American Sign Language I. 3 credits of General Electives may be used to take ECHD 146 Sign Language II. These courses will fulfill the L02: Study of Language liberal education requirement at Saint Rose. (ECHD 145 and 146 are only suggested courses. Students may elect to take a sequence of any foreign language they choose).
3. Students should use 3 credits of general electives to take a course that fulfill Saint Rose's liberal education requirements. For example, students may take an economics or political science course to fulfill L10: Behavioral and Social Sciences 1.
4. Students should use 3 "Trustees' General Education Core Requirement" credits to take a course that fulfills Saint Rose's liberal education requirements. For example, students may take PSYC 111 General Psychology to fulfill L11: Behavioral and Social Sciences 2.
5. Students who receive these 5 credits toward student teaching will register for ECE 492 (5 credits) rather than ECE 490 (10 credits) at Saint Rose. Beyond the 175 hours minimum, ECHD 232 or ECHD 2333 and ECHD 23.4 also contain 25 pre-student teaching field hours. Upon the completion of their A.A.S. Early Childhood degree, students will have exceeded the minimum 175 hours required for the five credits of student teaching.
6. 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.
7. The maximum number of transfer credits allowed is 62.

The College of Saint Rose References:

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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 I (4)
 2. CHM 102/102L General Chemistry 2 (4)
 3. BIO 101/101L Principles of Biology I & 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 236/236L 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. 2 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)

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

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

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