

# ARTICULATION AGREEMENT

**FULTON-MONTGOMERY COMMUNITY COLLEGE: LIBERAL ARTS & SCIENCES: GENERAL STUDIES A.A.  
THE COLLEGE OF SAINT ROSE: CHILDHOOD EDUCATION/ SPECIAL EDUCATION B.S.- BIOLOGY CONC.**

## **DEGREE REQUIREMENTS**

**MINIMUM TOTAL HOURS REQUIRED: (122 CREDIT HOURS)**

### SAINT ROSE REQUIREMENTS:

### FULTON-MONTGOMERY 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

ENG 103 English I AND ENG 104 English II (6)  
*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

Literature Elective (3) *Note 2\**

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

Art, Music, Communications, and Drama

Fine Arts Elective (3) *Note 2\**

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

Philosophy or Religious Studies

Philosophy Elective (3) *Note 2\**

**L07: Mathematical Reasoning (3 cr.)**

Mathematics

Math Selection (Algebra w/Trig or higher) (3)

**L08: Information Technology (3 cr.)**

Computers

Computer Information Elective (3) *Note 2\* & 3*

**L09: Scientific Knowledge and Inquiry (4 cr.)**

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

BIO 170 General Biology 1 OR  
CHM 173 General Chemistry 1 (overlaps with Conc)

**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

PSY 101 General Psychology (3) OR  
PSY 210 Child Psychology (overlaps with Conc)

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

Physical Education

Physical Education Elective (2) *Note 5*

**L13: Further Disciplinary Study (3 cr.)**

BIO 170 General Biology 1 OR  
CHM 173 General Chemistry 1 (overlaps with Conc)

## **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 (10 additional credits, 51 credits total)

### **A. Additional Education Liberal Education**

Mathematics

Science

Social Studies

Foreign or American Sign Language

### **Fulton-Montgomery CC Course Equivalencies:**

Math Selection (Algebra w/Trig or higher) (3)

BIO 170 General Biology I OR

CHM 173 General Chem I (overlaps with Conc.)

Additional hist., econ., or political science course (3)

Additional foreign language course in the same foreign language (3)

## **III. MAJOR REQUIREMENTS (56-57 CREDITS):**

### **A. Major Requirements for Childhood Education**

SED 146 Ind w/Except in School & Comm (4)

SEE 245 Curriculum & Instruction (4)

SEE 249 Prin & Prof Eff Behav Mgmt (4)

CSD 235 Language Devel/Disord Literacy (3)

EPY 244 Child & Adolescent Development (3)

EPY 350 Educational Psychology (3) OR

EPY 370 Educational Psychology/Instructional Technology (4)

EDU 300 Foundations of Education (3)

SED 347 Cur/Instrt Signific Disabilit (4)

SEE 360 Literacy and Literature for the Young Children (4)

SEE 380 Literacy and Literature for the Intermediate Grades (4)

SEE 385 Incl El Tchg: LangArts/Soc Stud (4)

SEE 386 Incl El Tchg: Math/Sci Tech (4)

### **Fulton-Montgomery CC Course Equivalencies:**

EDU 280 Intro to Young Child w/Special (3)

PSY 210 Child Development (3)

EDU 175 Foundations of Education (3)

### **B. Workshops**

SEE 100 Intro to the Profession (0)

SEE 106 Intro to Portfolio (0)

EDU 102 Violence Prevention Workshop (0)

EDU 103 Child Abuse & Abduction Prevention (0)

EDU 106 HIV/AIDS Workshop (0)

EDU 111 Dignity for All Students (0)

EPY 337 Substance Abuse Education (0)

### **C. Student Teaching**

SEE 485 Stud Tch Sem: Child Ed/Spec Ed (2)

SEE 486 Portfolio: Spec Ed/Chldhd Ed (1)

SEE 495 SpecEd/Child Ed Student Tchg (9)

#### **IV. CONCENTRATION REQUIREMENTS (30 CREDITS):**

##### **Biology Concentration**

CHM 190/ 190L General Chemistry 1 & Lab (4)  
CHM 191/ 191L General Chemistry 2 & Lab (4)  
BIO 190/ 190L Principles of Biology 1 & Lab (4)  
BIO 191/ 191L Principles of Biology 2 & Lab (4)  
BIO 280/ 280L General Microbiology & Lab (4) OR  
BIO 210/ 210L Anatomy & Physiology & Lab (4)  
Biology Lab Science Course- 200 level or higher (4)  
Biology Lab Science Course- 200 level or higher (4)  
SCI 350 Science in Modern Society (2)

##### **Fulton-Montgomery CC Course Equivalencies:**

CHM 173 (4) General Chemistry I  
CHM 174 (4) General Chemistry II  
BIO 170 (4) General Biology I  
BIO 171 (4) General Biology II  
  
BIO 282 (4) Microbiology  
BIO 182 (4) Anatomy and Physiology II

**Minimum Total Hours Required: 128**

**Maximum Total Credit Hours Transferable: 70**

##### **Notes for Fulton-Montgomery Community College - The College of Saint Rose Agreement:**

- 1) ENG 103 English I (3) AND ENG 104 English II (3) combined will transfer as ENG 105 Expository Writing, Oral Communication and Research (4) and GEL 001 General Elective (2) to fulfill the L01 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.A. degree at Fulton-Montgomery Community College. Students are encouraged to use their credits in *Electives* at Fulton-Montgomery Community College to fulfill liberal education requirements at Saint Rose.
- 3) To fulfill the L08 liberal education requirement in Computer Science, the student must complete a course at the level of programming.
- 4) To fulfill the science requirement, the science courses must include a lab.
- 5) 2 credits of physical education are required for the Bachelor's degree and a maximum of 4 credits is allowed for transfer..
- 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/revision will be required.
- 8) The College of Saint Rose does not accept independent studies or internships for transfer.
- 9) 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.

\*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:**

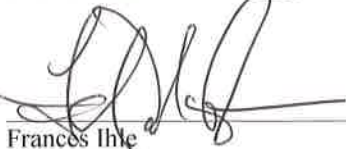
Rachael French  
Associate Director, Enrollment & Articulation  
Transfer Admissions  
(518) 485-3387

**Fulton-Montgomery Community College:**

Andrea Scribner  
Education & Career Planning Specialist  
Student Affairs  
(518) 736-3622

**SIGNATURES:**

**The College of Saint Rose**

  
\_\_\_\_\_  
Frances Ihle

Chairperson, Special Education and Literacy

2/23/18  
Date

**Fulton-Montgomery Community College**

  
\_\_\_\_\_  
Diana Putnam

Dean of Academic Affairs

3-14-18  
Date

  
\_\_\_\_\_  
Theresa Ward

Interim Dean, School of Education

3-5-18  
Date

  
\_\_\_\_\_  
Greg Truckenmiller

Provost/Vice President of Academic Affairs

3/15/18  
Date

  
\_\_\_\_\_  
Margaret McLane

Interim Provost/Vice President for Academic Affairs

3/5/18  
Date

**Fulton-Montgomery Community College: Liberal Arts & Sciences: General Studies A.A.  
The College of Saint Rose: Childhood Education/ Special Education B.S.- Biology Conc.**

**PLEASE KNOW:** This is an **EXAMPLE** of a plan that a student may follow when transferring from FMCC to The College of Saint Rose for a BS in Childhood Education/Special Education: Biology. All students must work with advisors at both institutions to ensure satisfactory progress toward the completion of these programs.

Year 1 (Fulton-Montgomery Community College)	
Semester 1	Semester 2
ENG 103: English 1 (3) PSY 101: General Psychology (3) CHM 173 or BIO 170: Chemistry or Biology I (4) Foreign Language or Mathematics (3) * Computer Information Elective (3) Physical Education Elective (1) <b>TOTAL: 17 sh</b>	ENG 104: English II (3) PSY 210: Child Psychology (3) CHM 174 or BIO 171: Chemistry or Biology II (4) 2 <sup>nd</sup> Foreign Language or Mathematics (3) * History Elective (3) Physical Education Elective (1) <b>TOTAL: 17 sh</b>
Year 2 (Fulton-Montgomery Community College)	
Semester 3	Semester 4
EDU 280 Intro to Young Child w/Special (3) ** BIO 170 or CHM 173: Chemistry or Biology 2 (4) Foreign Language or Mathematics (3) * 200 Level Literature Elective (3) Econ or Political Science Course (3) <b>TOTAL: 16 sh</b>	EDU 175 Foundations of Education (3) ** BIO 171 or CHM 174: Chemistry or Biology 2 (4) 2 <sup>nd</sup> Foreign Language or Mathematics (3) * Fine Arts Elective (3) Philosophy Elective (3) <b>TOTAL: 16 sh</b>
Year 3 (The College of Saint Rose)	
Semester 5	Semester 6
SEE 245: Curriculum & Instruction (4) SEE 249: Prin & Prof Eff Behav Mgmt (4) CSD 235: Language Devel/Disord Literacy (3) BIO 280 or 210: Microbiology/Anat & Phys (4) Adtl' History, Economics, Political Science (3) <b>TOTAL: 18 sh</b>	SED 347: Cur/Instt Signific Disabilit (4) SEE 360: Literacy & Litr for Young Chldrn (4) EPY 350: Educational Psychology (3) BIO lab Course- 200 level or higher (4) SCI 350: Science in Modern Society (2) <b>TOTAL: 17 sh</b>
Year 4 (The College of Saint Rose)	
Semester 7	Semester 8
SEE 385: Incl El Tchg: Lang Arts/Soc Stud (4) SEE 386: Incl El Tchg: Math/Sci Tech (4) SEE 380: Literacy and Lit for Intrmtdt Grds (4) BIO lab Course- 200 level or higher (4) <b>TOTAL: 16 sh</b>	SEE 485: Stud Tch Sem: Child Ed/Spec Ed (2) SEE 486: Portfolio: Spec Ed/Chldhd Ed (1) SEE 495: Spec Ed/Child Ed Student Tchg (9) <b>TOTAL: 12 sh</b>

**TOTAL CREDITS: 129 sh**

NOTES

\*Both semester of Foreign Language should be in the same language. You should spend one year on foreign language and one year on math coursework

\*\*Work with FMCC advisor to select these courses at the best times, as EDU 280 is not offered every semester

*Summer coursework may be completed (by advisement) to lighten individual semester course loads.*