

**ARTICULATION AGREEMENT**  
**ATHENS STATE UNIVERSITY**  
**AND**  
**MOTLOW STATE COMMUNITY COLLEGE**

Bachelor of Science Degree in Biology – Bioinformatics Option

**Articulation Agreement  
Athens State University  
And  
Motlow State Community College**

This articulation agreement outlines a joint program of study between Athens State University and Motlow State Community College. The agreement specifies which courses may be taken and transferred from the Associate of Science (A.S.) Degree at Motlow State to meet general education, major, and elective requirements for the B.S. in Biology with Bioinformatics option.

Motlow State students who follow the program of study outlined in the respective articulation agreement are given academic credit for courses listed in the curriculum matrix. In the event of program revisions at Athens or Motlow State, this agreement is subject to revision. This agreement is in accordance with guidelines established by the Tennessee Board of Regents (TBR) for articulation agreements between community colleges and universities.

The 2+2 program of study outlined below leads to the **Associate of Science (A.S.)** degree, Bioinformatics Emphasis, from Motlow State Community College (MSCC) and a **Bachelor of Science (B.S.)** degree in **Biology- Bioinformatics Option** from Athens State University. This articulation agreement recognizes the following course work is needed to complete an A.S. degree at Motlow State Community College.

**Bioinformatics A.S. Degree Athens State University path**

**Communication (9 Credit Hours)**

ENGL 1010 - English Composition I  
ENGL 1020 - English Composition II  
COMM 2025 - Fundamentals of Communications

**Humanities/Fine Arts (9 Credit Hours)**

**\*At least one course must be in Literature**

**\*At least one course must be in Fine Arts**

ART 1035 – Introduction to Art  
ART 2000 - Art History Survey I  
ART 2020 - Art History Survey II  
MUS 1030 - Introduction to Music  
THEA 1030 - Introduction to Theatre  
ENGL 2045 - Introduction to Literature  
ENGL 2130 – Topics in American Literature  
ENGL 2235 – Topics in British Literature  
ENGL 2310 – Early World Literature  
ENGL 2320 – Modern World Literature  
ENGL 2330 – Topics in World Literature

**Social/Behavior Sciences (6 Credit Hours)**

**TWO OF THE FOLLOWING:**



ANTH 1100 - Introduction to Anthropology  
ECON 2100 – Principles of Macroeconomics  
ECON 2200 - Principles of Microeconomics  
GEOG 2010 - World Regional Geography  
POLS 1030 - American Government  
POLS 2025 - State and Local Government  
PSYC 1030 – Introduction to Psychology  
SOC 1010 - Introduction to Sociology  
SOC 1040 - Social Problems  
SOC 2010 - Marriage and Family

**History (6 Credit Hours)**

HIST 2010 – Early United States History  
HIST 2020 – Modern United States History

**OR**

HIST 2310 – Early World History  
HIST 2320 – Modern World History

**Natural Sciences (8 Credit Hours)**

BIOL 1110 - General Biology I  
BIOL 1120 - General Biology II

**MATH (3 Credit Hours)**

MATH 1530 – Introductory Statistics

**Area of Emphasis Requirements (20-21 Credit Hours)**

MATH 1710 – Precalculus Algebra OR HIGHER

**AND**

IDS 1010- Applied Biotechnology (1 hr)  
CISP 1010 – Computer Science I  
CISP 1020 – Computer Science II  
CHEM 1110 - General Chemistry I  
CHEM 1120 - General Chemistry II

(Organic Chemistry I to be taken at Athens to insure the General University Requirement to “Complete a minimum of 60 semester hours from an accredited baccalaureate degree granting institution.”)

**Total Semester Hours Credit: 61-62** (See notes below)

All Bioinformatics majors who are required to take Learning Support must also complete MSCC 1300-First Year Experience, and the degree program will require 64-65 credit hours.

**Condition(s) for transfer**

- This articulation agreement applies only to the B.S. degree in Biology – Bioinformatics Option. Any future changes to the degree program may not be applicable to this agreement and may necessitate renegotiation.
- A change of major invalidates these courses/credits for transfer unless they are approved within some other program-to-program articulation agreement for a different major at Athens.
- A minimum 2.00 Grade Point Average (GPA) is required for transferable credit.

Term – This Agreement will be effective from the date of final signature below, the Effective Date, until terminated in writing by either party. It is agreed that if terminated, both institutions will honor the terms of the Agreement until the end of the next admissions applications and review period of Athens State.

Post-Termination- Upon expiration or termination of this Agreement for any reason, Motlow State students previously accepted by or admitted to Athens State shall continue to receive the benefits contemplated by this Agreement.

Non-discrimination

The parties agree to comply with Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, Executive Order 11,246, the Americans with Disabilities Act of 1990 and the related regulations to each. Each party assures that it will not discriminate against any individual including, but not limited to, employees or applicants for employment and/or students because of race, religion, creed, color, sex, sexual orientation, gender identity/expression, age, disability, veteran status, genetic information, national origin, or any other legally protected class with respect to all employment, programs and activities.

The parties also agree to take affirmative action to ensure that applicants are employed and that employees are treated during their employment without regard to their race, religion, creed, color, sex, sexual orientation, gender identity/ expression, age, disability, veteran status, genetic information, national origin, or any other legally protected class. . Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection available to employees and applicants for employment to the extent that such laws are applicable to each party individually.

Binding agreement. This Agreement shall not be binding upon the parties until it is approved by the president or designee and the Tennessee Board of Regents.

Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Tennessee without regard to its conflict of law provisions.

Confidentiality of Records. All educational records created, disclosed, or maintained pursuant to the terms of this Agreement are confidential and shall be created, disclosed, and maintained pursuant to the provisions of Family Educational Right to Privacy Act, also known as FERPA (20 U.S.C.A. s1232g) and its regulations.

Notices. All notices or other written communications relating to termination, expiration, or any other legal matter relating to this Agreement will be effective when received and must be given in writing by courier or reputable overnight delivery service, or by certified mail, return receipt requested, to either party at the following address (or to such other address as such party may substitute, by providing a written notice.)

In witness whereof, the parties have by their duly authorized representatives set their signatures

**Motlow State Community College**

By: Melody Edmonds  
Melody Edmonds

Interim VP, Academic Affairs  
Title

05-08-18  
Date

By: Michael Torrence  
Michael Torrence

President  
Title

5-14-18  
Date

**Athens State University**

By: Stephen Spencer  
Stephen Spencer

Dean, College of Arts and Sciences  
Title

5/23/18  
Date

By: Joe Delap  
Joe Delap

Provost/VP Academic Affairs  
Title

5/25/18  
Date

By: Robert K. Glenn  
Robert K. Glenn

President  
Title

05/29  
Date

**Approved: Tennessee Board of Regents**

By: \_\_\_\_\_

\_\_\_\_\_ Title

\_\_\_\_\_ Date