

Name \_\_\_\_\_

Student Number \_\_\_\_\_

Associate in Science degree

**Students must print and retain the articulation guide for Mathematics along with the transfer institution's Area V courses once determining Mathematics to be their major.** This guide and the Area V course listing must be submitted to the senior institution upon transfer. Failure to do so may result in the program not being transferable. This program does not transfer to all senior public institutions in Alabama. It is the student's responsibility to become familiar with the requirements of the intended transfer senior institution. Refer to the articulation guide for this major for a listing of senior institutions with this major at jeffstateonline.com.

\*A minimum of 60 hours and a minimum GPA of 2.00 is required for a degree from Jefferson State.

\*A minimum of 15 hours in this program must be completed at Jefferson State to satisfy the residency requirement.

**Courses for Areas II-IV must be selected from the AGSC General Course Listing found on the back of this checksheet.**

**Degree Requirements**

**Area I: Written Communication**

6

ENG 101 \_\_\_\_\_  
 ENG 102 \_\_\_\_\_

**Area II: Humanities and Fine Arts**

12

\*Literature \_\_\_\_\_ 3  
 Arts (A) \_\_\_\_\_ 3  
 Complete SPH 106 or SPH 107 \_\_\_\_\_ 3

+Additional Humanities and Fine Arts \_\_\_\_\_ 3

**Area III: Natural Sciences and Mathematics**

11

\*\*MTH 112 \_\_\_\_\_ 3  
 +Natural Sciences \_\_\_\_\_ 8

If you take BIO 103, you cannot take BIO 101. If you take BIO 104, you cannot take BIO 102. If you take CHM 111, you cannot take CHM 104. If you take CHM 112, you cannot take CHM 105. If you take PHY 213, you cannot take PHY 201. If you take PHY 214, you cannot take PHY 202.

**Area IV: History, Social, and Behavioral Sciences**

12

\*History \_\_\_\_\_ 3  
 +Additional History, Social, and Behavioral Sciences \_\_\_\_\_ 9

(6 hours maximum of history)

\*As a part of the General Studies Curriculum, students must complete a six-semester hour sequence either in literature or in history.

+Refer to AGSC transfer guide for specific course options.

**Area V: Pre-Professional, Major and Elective Courses**

19-25

MTH 125S \_\_\_\_\_ 4  
 MTH 126S \_\_\_\_\_ 4  
 MTH 227 \_\_\_\_\_ 4  
 Complete one of the following:  
 \*\*MTH 113 \_\_\_\_\_ 3  
 \*\*MTH 115S \_\_\_\_\_ 4  
 \*\*\*Additional Hours \_\_\_\_\_ 4-8

**Note: Students must demonstrate competency in the basic use of the computer as a requirement for graduation. Courses with the computer designation are identified in the "Course Descriptions" section of the Catalog and Student Handbook and will satisfy this requirement.**

\*\*MTH 113 or MTH 115S are prerequisites for Calculus. Students should understand that this prerequisite is required, but may not count as hours in the major at some of the receiving institutions. Students are encouraged to take one of these courses in AREA III.

\*\*\*Additional hours in Area V must be fulfilled by the requirements of the institution to which the student plans to transfer. Please refer to the institutional home page or catalog for a major in Mathematics.

I understand that I may not graduate under these requirements after summer term 2016.

\_\_\_\_\_  
 Student's signature Date

\_\_\_\_\_  
 Advisor's signature Date

