

Name \_\_\_\_\_

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

Associate in Science degree

**Students must print and retain the articulation guide for Aerospace Engineering along with the transfer institution's Area V courses once determining Aerospace Engineering 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 16 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**

**9**

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

**Area III: Natural Sciences and Mathematics**

**12**

MTH 125S \_\_\_\_\_ 4  
 PHY 213S \_\_\_\_\_ 4  
 PHY 214S \_\_\_\_\_ 4

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

**9**

\*History \_\_\_\_\_ 3  
 +Additional History, Social, and Behavioral Sciences 6  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 (6 hours maximum of history)

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

**24**

MTH 126S \_\_\_\_\_ 4  
 MTH 227 \_\_\_\_\_ 4  
 MTH 237 \_\_\_\_\_ 3  
 MTH 238 \_\_\_\_\_ 3  
 CHM 111 \_\_\_\_\_ 4  
 MTH 270 \_\_\_\_\_ 3  
 CIS 251 \_\_\_\_\_ 3

I understand that I may not graduate under these requirements after summer term 2012.

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

\_\_\_\_\_  
 Advisor Date

\_\_\_\_\_  
 Advisor's Telephone Number

\*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.

## AGSC General Course Listing

<b>Area II: Humanities and Fine Arts</b>	<b>12</b>		
Literature	3	PHS 111 Physical Science I	
ENG 251 American Literature I		PHS 112 Physical Science II	
ENG 252 American Literature II		PHY 201 General Physics I	
ENG 261 English Literature I		PHY 202 General Physics II	
ENG 262 English Literature II		PHY 213 General Physics w/Calculus I	
ENG 271 World Literature I		PHY 214 General Physics w/Calculus II	
ENG 272 World Literature II			
Arts	3	<b>Area IV: History, Social, and Behavioral Sciences</b>	<b>12</b>
ART 100 Art Appreciation (A)		History	3
ART 203 Art History I (A)		HIS 101 History of Western Civilization I	
ART 204 Art History II (A)		HIS 102 History of Western Civilization II	
MUS 101 Music Appreciation (A)		HIS 201 United States History I	
THR 120 Theatre Appreciation (A)		HIS 202 United States History II	
THR 126 Introduction to Theatre (A)			
Additional Humanities and Fine Arts	6	Additional History, Social, and Behavioral Sciences	9
PHL 106 Introduction to Philosophy		ANT 200 Introduction to Anthropology	
PHL 206 Ethics and Society		ANT 210 Physical Anthropology	
REL 151 Survey of the Old Testament		ANT 220 Cultural Anthropology	
REL 152 Survey of the New Testament		ANT226 Culture and Personality	
SPH 106 Fund. of Speech Communication		ANT 230 Introduction to Archaeology	
SPH 107 Fund. of Public Speaking		ECO 231 Macroeconomics	
SPH 116 Introduction to Interpersonal Communication		ECO 232 Microeconomics	
SPA 101 Introductory Spanish I		GEO 100 World Regional Geography	
SPA 102 Introductory Spanish II		POL 211 American National Government	
SPA 201 Intermediate Spanish I		PSY 200 General Psychology	
SPA 202 Intermediate Spanish II		PSY 210 Human Growth and Development	
		SOC 200 Introduction to Sociology	
		SOC 210 Social Problems	
<b>Area III: Natural Sciences and Mathematics</b>	<b>11</b>		
Mathematics	3		
MTH 110 Finite Mathematics			
MTH 112 Precalculus Algebra			
MTH 113 Precalculus Trigonometry			
MTH 115 Precalculus Algebra & Trig			
MTH 120 Calculus and Its Applications			
MTH 125 Calculus I			
MTH 126 Calculus II			
MTH 227 Calculus III			
MTH 237 Linear Algebra			
MTH 238 Applied Differential Equations I			
Natural Sciences	8		
AST 220 Introduction to Astronomy			
BIO 101 Introduction to Biology			
BIO 102 Introduction to Biology II			
BIO 103 Principles of Biology I			
BIO 104 Principles of Biology II			
CHM 104 Intro to Inorganic Chemistry			
CHM 105 Intro to Organic Chemistry			
CHM 111 College Chemistry I			
CHM 112 College Chemistry II			
IDH 107 Disc: Questions, Hypotheses/Exp			
IDH 109 Cont. Prob. In Science & Tech			