

Name _____

Student Number _____

Associate in Science degree

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

*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

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MTH 126S _____ 4
MTH 227 _____ 4
MTH 238 _____ 3
CHM 111 _____ 4
CHM 112 _____ 4
CHM 221 _____ 4
CHM 222 _____ 4

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

I understand that I may not graduate under these requirements after summer term 2013.

Student's signature Date

Advisor Date

Advisor's Telephone Number

AGSC General Course Listing

| | | | |
|---|-----------|---|-----------|
| Area II: Humanities and Fine Arts | 12 | | 8 |
| Literature | 3 | Natural Sciences | |
| ENG 251 American Literature I | | AST 220 Introduction to Astronomy | |
| ENG 252 American Literature II | | BIO 101 Introduction to Biology | |
| ENG 261 English Literature I | | BIO 102 Introduction to Biology II | |
| ENG 262 English Literature II | | BIO 103 Principles of Biology I | |
| ENG 271 World Literature I | | BIO 104 Principles of Biology II | |
| ENG 272 World Literature II | | CHM 104 Intro to Inorganic Chemistry | |
| Arts | 3 | CHM 105 Intro to Organic Chemistry | |
| ART 100 Art Appreciation (A) | | CHM 111 College Chemistry I | |
| ART 203 Art History I (A) | | CHM 112 College Chemistry II | |
| ART 204 Art History II (A) | | IDH 107 Disc: Questions, Hypotheses/Exp | |
| MUS 101 Music Appreciation (A) | | IDH 109 Cont. Prob. In Science & Tech | |
| THR 120 Theatre Appreciation (A) | | PHS 111 Physical Science I | |
| THR 126 Introduction to Theatre (A) | | PHS 112 Physical Science II | |
| Additional Humanities and Fine Arts | 6 | PHY 201 General Physics I | |
| PHL 106 Introduction to Philosophy | | PHY 202 General Physics II | |
| PHL 206 Ethics and Society | | PHY 213 General Physics w/Calculus I | |
| REL 151 Survey of the Old Testament | | PHY 214 General Physics w/Calculus II | |
| REL 152 Survey of the New Testament | | | |
| SPH 106 Fund. of Speech Communication | | Area IV: History, Social, and Behavioral | |
| SPH 107 Fund. of Public Speaking | | Sciences | 12 |
| SPH 116 Introduction to Interpersonal | | History | 3 |
| Communication | | HIS 101 History of Western Civilization I | |
| SPA 101 Introductory Spanish I | | HIS 102 History of Western Civilization II | |
| SPA 102 Introductory Spanish II | | HIS 201 United States History I | |
| SPA 201 Intermediate Spanish I | | HIS 202 United States History II | |
| SPA 202 Intermediate Spanish II | | Additional History, Social, and Behavioral | |
| Area III: Natural Sciences and Mathematics | 11 | Sciences | 9 |
| Mathematics | 3 | ANT 200 Introduction to Anthropology | |
| MTH 110 Finite Mathematics | | ANT 210 Physical Anthropology | |
| MTH 112 Precalculus Algebra | | ANT 220 Cultural Anthropology | |
| MTH 113 Precalculus Trigonometry | | ANT226 Culture and Personality | |
| MTH 115 Precalculus Algebra & Trig | | ANT 230 Introduction to Archaeology | |
| MTH 120 Calculus and Its Applications | | ECO 231 Macroeconomics | |
| MTH 125 Calculus I | | ECO 232 Microeconomics | |
| MTH 126 Calculus II | | GEO 100 World Regional Geography | |
| MTH 227 Calculus III | | IDH 206 Political. & Intellectual Forces in | |
| MTH 237 Linear Algebra | | the 20th Century | |
| MTH 238 Applied Differential Equations I | | POL 211 American National Government | |
| | | PSY 200 General Psychology | |
| | | PSY 210 Human Growth and Development | |
| | | SOC 200 Introduction to Sociology | |
| | | SOC 210 Social Problems | |