

Jefferson State Community College

Geomatics 2009-2010 (Troy State University only) Program Code T103

Name _____

Student Number _____

Associate in Science degree

Students must print and retain the articulation guide for Geomatics along with TSU's Area V courses once determining Geomatics 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 **12**

+Literature _____

Complete MUS 101 or THR 120 _____

Complete SPH 106 or SPH 107 _____

Complete one from: PHL 106, PHL 206, SPA 101

Area III: Natural Sciences and Mathematics **12**

MTH 125S _____

PHY 201 _____

Complete BIO 101 or BIO 103 _____

Area IV: History, Social, and Behavioral Sciences **12**

History Sequence _____

ECO 231 _____

ECO 232 _____

Area V: Pre-Professional, Major and Elective Courses **19-23**

CIS 146 _____ 3

MTH 126S _____ 4

PHY 202 _____ 4

CIS 251 _____ 3

MTH 265 _____ 3

*Additional Hours _____ 2-6

*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 Geomatics.

I understand that I may not graduate under these requirements after summer term 2014.

Student's signature Date

Advisor's signature Date

Advisor's Telephone Number

+Refer to AGSC transfer guide for specific course options.

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 | |