

## Hagerstown Community College- General Education Advising Sheet

### Hagerstown Community College

### Shippensburg University

#### Required Skills and Competencies

##### MUST TAKE BOTH COURSES:

- \_\_\_\_\_ ENG101 English Composition
- \_\_\_\_\_ SPD108 Oral Communication Skills **OR**
- \_\_\_\_\_ SPD103 Public Speaking

- \_\_\_\_\_ ENG106 Writing Intensive First Year Seminar
- \_\_\_\_\_ HCS100 Intro to Human Communication

##### CHOOSE ONE:

- \_\_\_\_\_ MAT101 College Algebra
- \_\_\_\_\_ MAT102 Trigonometry
- \_\_\_\_\_ MAT103 Finite Math
- \_\_\_\_\_ MAT107 Fund. Concepts of Mathematics I
- \_\_\_\_\_ MAT108 Fund. Concepts of Mathematics II
  
- \_\_\_\_\_ MAT109 Introduction to Statistics
- \_\_\_\_\_ MAT118 Mathematic Modeling Using Algebra
- \_\_\_\_\_ MAT119 Intro to Statistics w/ Computer Applications
  
- \_\_\_\_\_ MAT161 Elementary Functions
- \_\_\_\_\_ MAT164 Calculus with Applications
- \_\_\_\_\_ MAT203 Calculus I
- \_\_\_\_\_ MAT204 Calculus II

- \_\_\_\_\_ MAT140B College Algebra (3 Credits)
- \_\_\_\_\_ Math Transfer Elective
- \_\_\_\_\_ MAT140B College Algebra (3 Credits)
- \_\_\_\_\_ MAT110 Fundamentals of Mathematics I
- \_\_\_\_\_ MAT105 Math for Liberal Studies
- \_\_\_\_\_ MAT111 Fundamentals of Mathematics II
- \_\_\_\_\_ MAT117 Applied Statistics
- \_\_\_\_\_ MAT140B College Algebra (3 Credits)
- \_\_\_\_\_ MAT117 Applied Statistics
- \_\_\_\_\_ Or SCM200 Statistical Apps in Business
- \_\_\_\_\_ MAT175 Pre-Calculus
- \_\_\_\_\_ MAT181 Applied Calculus
- \_\_\_\_\_ MAT211 Calculus I
- \_\_\_\_\_ MAT212 Calculus II

##### CHOOSE TWO:

- \_\_\_\_\_ HIS101 History of Civilization\*
- \_\_\_\_\_ HIS102 History of Civilization\*

- \_\_\_\_\_ HIS105 World History I
- \_\_\_\_\_ HIS106 World History II

\*One class *must* be a World History Class

#### Categories of Knowledge

##### Category A: Logic and Numbers for Rational Thinking (3 credits)

##### CHOOSE ONE:

- \_\_\_\_\_ IST102 Introduction to Computer Technology
- \_\_\_\_\_ IST133 Visual Basic
- \_\_\_\_\_ MAT101 College Algebra
- \_\_\_\_\_ MAT102 Trigonometry
- \_\_\_\_\_ MAT103 Finite Math
- \_\_\_\_\_ MAT107 Fund. Concepts of Mathematics I
- \_\_\_\_\_ MAT108 Fund. Concepts of Mathematics II
  
- \_\_\_\_\_ MAT109 Introduction to Statistics
- \_\_\_\_\_ MAT118 Mathematic Modeling Using Algebra
- \_\_\_\_\_ MAT119 Intro to Statistics w/ Computer Applications
- \_\_\_\_\_ MAT161 Elementary Functions
- \_\_\_\_\_ MAT164 Calculus with Applications
- \_\_\_\_\_ MAT203 Calculus I
- \_\_\_\_\_ MAT204 Calculus II
- \_\_\_\_\_ PHL101 Introduction to Philosophy
- \_\_\_\_\_ PHL103 Ethics
- \_\_\_\_\_ PHL106 Elements of Logic

- \_\_\_\_\_ ISM142 or Computer Transfer
- \_\_\_\_\_ CSC180 Microcomputer Basic
- \_\_\_\_\_ MAT140B College Algebra (3 Credits)
- \_\_\_\_\_ MAT Transfer Elective
- \_\_\_\_\_ MAT140B College Algebra (3 Credits)
- \_\_\_\_\_ MAT110 Fundamentals of Math I
- \_\_\_\_\_ MAT105 Math for Liberal Studies
- \_\_\_\_\_ MAT111 Fundamentals of Mathematics II
- \_\_\_\_\_ MAT117 Applied Statistics
- \_\_\_\_\_ MAT140B College Algebra (3 Credits)
- \_\_\_\_\_ MAT117 Applied Statistics
- \_\_\_\_\_ MAT175 Pre-Calculus
- \_\_\_\_\_ MAT181 Applied Calculus
- \_\_\_\_\_ MAT211 Calculus I
- \_\_\_\_\_ MAT212 Calculus II
- \_\_\_\_\_ PHL101 Introduction to Philosophy
- \_\_\_\_\_ PHL105 Introduction to Theories of Morals
- \_\_\_\_\_ Transfer Elective

##### Category B: Linguistic, Literary, Artistic & Cultural Traditions (9 credits)

##### CHOOSE ONE LITERATURE:

- \_\_\_\_\_ ENG102 Composition and Literature
- \_\_\_\_\_ ENG201 World Literature
- \_\_\_\_\_ ENG202 World Literature

- \_\_\_\_\_ ENG250 Introduction to Literature
- \_\_\_\_\_ ENG Transfer Elective
- \_\_\_\_\_ ENG Transfer Elective

\_\_\_\_ ENG203 English Literature  
\_\_\_\_ ENG204 English Literature  
\_\_\_\_ ENG205 American Literature  
\_\_\_\_ ENG206 American Literature

\_\_\_\_ ENG236 Major British Writers I  
\_\_\_\_ ENG237 Major British Writers II  
\_\_\_\_ ENG233 Major American Writers I  
\_\_\_\_ ENG234 Major American Writers II

CHOOSE TWO HUMANITIES FROM DIFFERENT DISCIPLINES:

\_\_\_\_ ART101 Introduction to Visual Arts  
\_\_\_\_ ART231 History of Western Art I  
\_\_\_\_ ART232 History of Western Art II  
\_\_\_\_ HUM201 The Arts: A Creative Synthesis  
\_\_\_\_ MUS101 Music Appreciation  
\_\_\_\_ Any FL course (FRN, GER, SPN)

\_\_\_\_ ART101 Art Appreciation  
\_\_\_\_ ART231 Art History I  
\_\_\_\_ ART232 Art History II  
\_\_\_\_ ART Transfer Elective  
\_\_\_\_ MUS121 Introduction to Music  
\_\_\_\_ FRN, GER, SPN

Category C: *Biological and Physical Sciences* (9 credits)

CHOOSE THREE FROM DIFFERENT DISCIPLINES:

\_\_\_\_ BIO101 General Biology I  
\_\_\_\_ BIO102 General Biology II  
\_\_\_\_ BIO106 Unity and Diversity of Living Things  
\_\_\_\_ BIO110 Human Biology  
\_\_\_\_ BIO111 Contemporary Issues in Biology  
\_\_\_\_ BIO113 Principles of Biology I  
\_\_\_\_ BIO114 Principles of Biology II  
\_\_\_\_ CHM101 Introductory College Chemistry  
\_\_\_\_ CHM103 General Chemistry I  
\_\_\_\_ PHS104 General Physical Science  
\_\_\_\_ PHS105 Descriptive Astronomy  
\_\_\_\_ PHS107 Introductory Physical Geology  
\_\_\_\_ PHS108 Introductory Physical Geology  
\_\_\_\_ PHS109 Meteorology  
\_\_\_\_ PHS111 Earth & Space Science  
\_\_\_\_ PHY201 General Physics I  
\_\_\_\_ PHY203 Principles of Physics I

\_\_\_\_ BIO161 Prin. Bio: Cell Structure & Function  
\_\_\_\_ BIO162 Prin. Bio: Organismal Diversity  
\_\_\_\_ BIO100 Basic Biology  
\_\_\_\_ BIO150 Human Biology  
\_\_\_\_ BIO145 Environmental Biology  
\_\_\_\_ BIO161 Prin. Bio: Cell Structure & Function  
\_\_\_\_ BIO162 Prin. Bio: Organismal Diversity  
\_\_\_\_ CHM105 Chemistry: An Observational Approach  
\_\_\_\_ CHM121 Chemical Bonding **AND** CHM125 Lab IB  
\_\_\_\_ PHY115 Physical Science: A Lab Approach  
\_\_\_\_ PHY108 Astronomy  
\_\_\_\_ ESS Transfer Elective  
\_\_\_\_ ESS210 Physical Geology  
\_\_\_\_ ESS111 Introduction to the Atmosphere  
\_\_\_\_ ESS Transfer Elective  
\_\_\_\_ PHY121 Introductory Physics I  
\_\_\_\_ PHY205 Intermediate Physics I

Category D: *Political, Economic & Geographic Sciences* (6 credits)

CHOOSE TWO FROM DIFFERENT DISCIPLINES:

\_\_\_\_ ECO201 Macroeconomic Principles  
\_\_\_\_ ECO202 Microeconomic Principles  
\_\_\_\_ GEO105 World Regional Geography  
\_\_\_\_ POL101 American Government

\_\_\_\_ ECO101 Principles of Macroeconomics  
\_\_\_\_ ECO102 Principles of Microeconomics  
\_\_\_\_ GEO101 World Geography  
\_\_\_\_ PLS100 US Government & Politics

Category E: *Social and Behavioral Sciences* (6 credits)

CHOOSE TWO FROM DIFFERENT DISCIPLINES:

\_\_\_\_ PSY201 General Psychology  
\_\_\_\_ ANT201 Cultural Anthropology  
\_\_\_\_ GEO102 Human Geography  
\_\_\_\_ SOC101 Introduction to Sociology

\_\_\_\_ PSY101 General Psychology  
\_\_\_\_ ANT111 Cultural Anthropology  
\_\_\_\_ GEO140 Cultural Geography  
\_\_\_\_ SOC101 Principles of Sociology

*ATTENTION: Some majors may designate general education requirements specific to your major. Please follow the Advising Guide for your major along with the General Education Advising Guide.*

Other courses may be substituted into the general education program, subject to approval from the Admissions office at Shippensburg University. Please see a HCC or SHIP Advisor for more information.