<div align="center">

Shippensburg University and Hagerstown Community College
Visual Arts at Hagerstown
Interest in B.A. Art at Shippensburg

</div>

GPA needed for admission – 2.2

General Education Requirements
HCC   *SHIP*
English – 6 cr.
_____ENG101 English Composition   _____ENG106 WIFYS (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B @SHIP
1. _____(CAT. B)   2. _____(CAT. B)
Select a FRN, SPN, or GER course

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from different disciplines in Category C @SHIP (one must be a lab.)
1. _____(CAT. C)   2. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Mathematics (REQ)
Students pursuing the concentration in Computer Graphics should take the highest math possible. See below for a list of options.

Social/Behavioral Science – 6cr.
See General Education Sheet – select two courses from different disciplines in Category E. @SHIP
1. _____(CAT. E)   2. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Comp. Systems (CAT. A)
Program Requirements –27-36 cr.
_____ART101 Intro to Visual Arts   _____ART101 Art Appreciation (CORE)
_____ART102 Two Dimensional Design   _____ART215 Color & Two Dimensional Des. (CORE)
_____ART103 Drawing I   _____ART110 Basic Drawing (CORE)
_____ART104 Painting I   _____ART Transfer Elective
_____ART108 Three Dimensional Design   _____ART218 Three Dimensional Design (CORE)
_____ART231 History of Western Art I **Or**   _____ART231 Art History I (CORE)
_____ART232 History of Western Art II   _____ART232 Art History II (CORE)
  One Studio Course (200 level)
_____ART203 Drawing II   _____ART210 Drawing II (CORE)
 Foreign Language Requirement (6 cr.)**
(select a second and third course in the same language)
_____FRN, GER or SPN   _____FRN, GER or SPN
                                                                _____ _____

(Courses that would fulfill Shippensburg's Requirement)
_____FRN202 Intermediate French II   _____FRN200 Intro. to Reading and Translation (CORE)
_____SPN202 Intermediate Spanish II   _____SPN200 Intro. to Reading and Translation (CORE)
_____GER202 Intermediate German II   _____GER200 Intro. to Reading and Translation (CORE)
_____Take any introductory language courses (4-8 credits)   ____ _____(HCC/SHIP May Req.)
Electives-5-6 cr. Choose from the following
_____HIS101, 102, *(select one)*   _____HIS105, or 106 (REQ)
_____HIS101, 102, 201 or 202 *(select a different course from above)* _____HIS105, 106, 201 or 202 (REQ)
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____Choose one course from a different discipline in Cat. C@SHIP ____ _____(CAT. C)
Computer Graphics Certificate Concentration (Optional)
_____IST132 Intro. to C & C++ Programming   _____CSC110 Computer Science I (ELECTIVE)
_____MAT203 Calculus I   _____MAT211 Calculus I (ELECTIVE)
_____MAT204 Calculus II   _____MAT212 Calculus II (ELECTIVE)
_____MAT205 Calculus III   _____MAT213 Multivariable Calculus III (ELECTIVE)
                                                                 (Will fulfill 300 level course)
_____MAT208 Linear Algebra   _____MAT Transfer Elective (ELECTIVE)
                                                                 (Will fulfill 300 level course)

**BA students must complete 3 credits of a foreign language at the intermediate level to graduate from SHIP (9-24-09 amf)

GPA needed for admission – 3.0

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)*
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
_____ART232 History of Western Art II   _____ART232 Art History II (CORE)
See General Education Sheet – select one course from a different discipline in Category B@SHIP
   1. _____(CAT. B)
Recommend Foreign Language (French, German or Spanish).

Biological and Physical Sciences – 7-8 cr.
_____BIO111 Contemporary Issues in Biology   _____BIO145 Problems of the environment (CAT. C)
See General Education Sheet – select one lab course from a different discipline in Category C@SHIP
1. _____(CAT. C)

Mathematics – 3-4 cr.
**_____MAT108 Fundamental Concepts of Mathematics II   _____MAT105 Mathematics for Liberal Studies

Social/Behavioral Science – 6cr.
_____PSY201General Psychology   _____PSY101 General Psychology (CAT. E)
See General Education Sheet – select one course from a different discipline in Category E. @SHIP
1. _____(CAT. E)

Information Literacy – 3 cr.
***_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Comp. Systems (Free Elec.)

Program Requirements –27-36 cr.
_____ART101 Intro to Visual Arts   _____ART101 Art Appreciation (CORE)
_____ART102 Two Dimensional Design   _____ART215 Color & Two Dimensional Des. (CORE)
_____ART103 Drawing I   _____ART110 Basic Drawing (CORE)
_____ART104 Painting **   _____ART Elective
_____ART108 Three Dimensional Design   _____ART218 Three Dimensional Design (CORE)
_____ART206 Art Methods for the classroom setting **   _____ART Elective
_____EDU101 Introduction to Education   _____TCH205 The American School (CORE)
_____PSY203 Educational Psychology   _____TCH260 Educational Psychology (CORE)

Electives-5-6 cr. Choose from the following
_____Intro. to Statistics: Select One (MAT 107, 108, 109)   _____MAT165 Probability w/ stat. reasoning (CAT. A)
_____HIS101, 102, 201 or 202 (select one)   _____HIS105, 106, 201 or 202 (REQ)
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____Choose one course from a different discipline in Cat.C@ SHIP   _____ _____(CAT. C)
_____Choose one course from Cat. D @ SHIP   _____ _____(CAT. D)

*Fulfills ENG106 Writing Intensive First Year Seminar
** Check with HCC Advisor for possible replacement courses
*** The Art Education Major @SHIP Requires 6 free electives

09/24/09 amf

Shippensburg University and Hagerstown Community College
Biology Program at Hagerstown
Interest in B.S. Biology/Health Professions/ Secondary Ed. Certification
@ Shippensburg

GPA needed for admission to SHIP – Bio. 2.5, Health Professions 2.8, Ed. Cert. 3.0.

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG106 WIFYS (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences-8 cr. (two courses must have labs.)
_____BIO113 Principles of Biology I*   _____BIO116 Principles of Biology (CORE)*
_____BIO114 Principles of Biology II   _____BIO115 Principles of Biology I (CAT. C)

Mathematics – 3-4 cr.
_____MAT101 or higher*   _____MAT140 Finite Mathematics (Free Elective)*
_____MAT203 Calculus I (Recommended for SHIP) _____MAT211 Calculus I (REQ)

Social/Behavioral Science – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category E. @SHIP
1. _____(CAT. E)   2. _____ (CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology _____ISM142 Intro. to Bus. Computer Sys. (Free Elective)

Program Requirements –20-28 cr.
_____CHM103 General Chemistry I*   _____CHM121 & 125 Chem. Bond. & Lab IB (CAT. C)*
_____CHM104 General Chemistry II   _____CHM122 & 126 Chem. Dynamics & Lab IIB (CORE)
_____CHM203 Organic Chemistry I   _____CHM221 & 225 Mod. Org. Ch. I & Lab IIIB (CORE)
_____CHM204 Organic Chemistry II   _____CHM222 & 226 Mod. Org. Ch. II & Lab IVB (CORE)
               and/or
_____PHY201 General Physics I   _____PHY121 Introductory Physics I (CAT. C)
_____PHY202 General Physics II   _____PHY122 Introductory Physics II (CORE)

Electives – 8-16 cr. Choose from the following:
_____EDU101 Introduction to Education***   _____TCH205 The American School (CORE)***
_____BIO205 Microbiology   _____BIO220 Microbiology (Cellular Elective)
_____MAT109 Introduction to Statistics   _____MAT165 Probability with Statistical Reasoning(CAT. A)
_____MAT161 Elementary Functions **   _____MAT175 Pre-Calculus (Elective)**
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____PSY203 Educational Psychology***   _____TCH260 Educational Psychology (CORE)***
_____HIS101, 102 *(select one)*   _____HIS105, 106 (REQ)
_____HIS101, 102, 201 or 202 *(must be different than above)* _____HIS105, 106, 201 or 202 (REQ)
_____Choose 2 courses from two disciplines in Cat. D @SHIP   _____ _____ (CAT. D)
                                              _____ _____ (CAT. D)

** Principles of BIO (I or II) **and** General Chemistry or Pre-Calculus are required to enter the major.*
**Not required if student is academically prepared to enter directly into calculus. 14-16 free elective credits required for graduation from Ship. Bio Education Majors do not require any free electives to graduate.
*** *Secondary Education Certification Only*   09/24/09 amf

Shippensburg University and Hagerstown Community College
Business Administration at Hagerstown
Interest in B.S.B.A Business Administration at Shippensburg

GPA needed for admission to SHIP – 2.0 (with Associate's Degree), 2.2 (without Associate's Degree)

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG106 WIFYS (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet- select two courses from different disciplines in Category C @SHIP (one must have a lab.)
1. _____(CAT. C)   2. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra*   _____MAT140 Finite Mathematics (REQ)*
_____MAT161 Elementary Functions *   _____MAT175 Pre-Calculus (REQ)*
Other higher options:
_____MAT164 Calculus with Applications**   _____MAT181 Applied Calculus (CAT. A)**

Social/Behavioral Science –6 cr.
_____PSY201 General Psychology   _____PSY101 General Psychology (CAT. E)
See General Education Sheet – select one course from a different discipline in Category E. @SHIP
_____(CAT. E)

Information Literacy –3cr.
_____IST102 Intro to Information Technology   _____ISM142 Intro to Business Computer Systems (CORE)

Program Requirements – 23 cr.
_____ACC101 Accounting, Part 1   _____Business Admin. Elective (free elective)
_____ACC102 Accounting, Part 2   _____ACC200 Fundamentals of Financial Accounting (CORE)
_____BUS104 Legal Environment of Business   _____BSL261 American Legal Environment (CORE)
_____ECO201 Macroeconomic Principles   _____ECN101 Principles of Macroeconomics (CORE/CAT. D)
_____ECO202 Microeconomic Principles   _____ECN102 Principles of Microeconomics (CORE/CAT.D)
_____MGT103 Principles of Management   _____Business Admin. Elective (free elective)
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)

Electives – 10 cr. Choose from the following:
_____ACC204 Cost Accounting   _____ACC201 Managerial Accounting (CORE)
_____MAT164 Calculus with Applications   _____MAT181 Applied Calculus (CAT. A)
_____POL101 American Government   _____PLS100 US Government & Politics (CAT. D)
_____HIS101, 102 *(Select one)*   _____HIS105, 106 (REQ)
_____HIS101, 102, 201 or 202*(Select one)*   _____ _____(REQ)

* Grade of "C" or better required for admission to the College of Business. Choose one.
** If only MAT 164 is complete, lower math requirements will be waived; additional free elective credits will be required.
***Normally 13-16 free elective credits are required to graduate from Ship.

<u>**Shippensburg University and Hagerstown Community College**</u>
Chemistry Program at Hagerstown
Interest in B.S. Chemistry at Shippensburg

GPA needed for admission to SHIP – 2.0

<u>**General Education Requirements**</u>
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____*ENG106 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences-8 cr. (two courses must have labs.)
_____CHM103 General Chemistry I   _____CHM121 & 125 Chem. Bond. & Lab IB (CORE) (CAT. C)
_____CHM104 General Chemistry II   _____CHM122 & 126 Chem. Dyanmics & Lab IIB (CORE)

Mathematics
_____MAT101 or recommended course for SHIP   _____MAT140 or MAT175 (Free Elective)
_____MAT204 Calculus II (Recommended for SHIP)   _____MAT212 Calculus II (CAT. A)
_____May need MAT101 and/or MAT161

Social/Behavioral Science – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category E. @SHIP
2. _____(CAT. E)   2. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Sys. (Free Elective)

<u>**Program Requirements – 22 cr.**</u>
_____CHM203 Organic Chemistry I   _____CHM221 & 225 Mod. Org. Chem I & Lab IIIB (CORE)
_____CHM204 Organic Chemistry II   _____CHM222 & 226 Mod. Org. Chem II & Lab IVB (CORE)
_____MAT203 Calculus I   _____MAT211 Calculus I (REQ)
_____PHY203 Principles of Physics I   _____PHY205 Intermediate Physics I (CORE & CAT C)
_____PHY204 Principles of Physics II   _____PHY Transfer Elective (CORE)
                                                                                   (Will fulfill 300 level course)

Electives – 10 cr. Choose from the following:
_____IST132 Intro. to C & C++ Programming **Or**   _____CSC 110 Computer Science I (CORE)
_____IST133 Visual Basic   _____CSC 108 Microcomputer Basic (CORE)
_____HIS101, 102, 201 or 202 *(select one)*   _____HIS105, 106, 201 or 202 (REQ)
_____HIS101, 102, 201 or 202 *(must be different than above)* _____HIS105, 106, 201 or 202 (REQ)
_____SPD108 Oral Comm. **OR** SPD103 Public Speaking   _____HCS100 Intro. to Human Communications (REQ)
_____BIO113 Principles of Biology I   _____BIO 116 Principles of Biology II (CAT. C)
_____Choose 2 courses from two disciplines in Cat. D @SHIP   _____ _____ (CAT. D)
                                                                                   _____ _____ (CAT. D)

*Fulfills ENG106 Writing Intensive First Year Seminar

Shippensburg University and Hagerstown Community College
Chemistry Program at Hagerstown
Interest in B.S. Chemistry Secondary Education Certification at Shippensburg

GPA needed for admission to SHIP – 3.0

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____*ENG106 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences-8 cr. (two courses must have labs.)
_____CHM103 General Chemistry I   _____CHM121 & 125 Chem. Bond. & Lab IB (CORE) (CAT. C)
_____CHM104 General Chemistry II   _____CHM122 & 126 Chem. Dyanmics & Lab IIB (CORE)

Mathematics
_____MAT101 or recommended course for SHIP   _____MAT108 or MAT124 (Free Elective)
_____MAT204 Calculus II (Recommended for SHIP) _____MAT212 Calculus II (CAT. A)
_____May need MAT101 and/or MAT161

Social/Behavioral Science – 6 cr.
_____PSY201General Psychology   _____PSY101 General Psychology (CAT. E) (CORE)
See General Education Sheet – select one course from a different discipline in Category E. @SHIP
3. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Sys. (Free Elective)

Program Requirements – 22 cr.
_____CHM203 Organic Chemistry I   _____CHM221 & 225 Mod. Org. Chem I & Lab IIIB (CORE)
_____CHM204 Organic Chemistry II   _____CHM222 & 226 Mod. Org. Chem II & Lab IVB (CORE)
_____MAT203 Calculus I   _____MAT211 Calculus I (REQ)
_____PHY203 Principles of Physics I   _____PHY205 Intermediate Physics I (CORE & CAT C)
_____PHY204 Principles of Physics II   _____PHY Transfer Elective (CORE)
                                                     (Will fulfill 300 level course)

Electives – 10 cr. Choose from the following:
_____EDU101 Introduction to Education   _____TCH205 The American School (CORE)
_____PSY203 Educational Psychology   _____TCH260 Educational Psychology (CORE)
_____HIS101, 102, 201 or 202 *(Select one)*   _____HIS105, 106, 201 or 202 (REQ)
_____HIS101, 102, 201,or 202 *(must be different than above)* _____ _____(REQ)
_____SPD108 Oral Comm. **OR** SPD103 Public Speaking   _____HCS100 Intro. to Human Communications (REQ)
_____BIO114 Principles of Biology II   _____BIO 115 Principles of Biology I (CAT. C) (CORE)
_____Choose 2 courses from two disciplines in Cat. D @SHIP _____ _____ (CAT. D)
                                                     _____ _____ (CAT. D)

***Fulfills ENG106 Writing Intensive First Year Seminar**

Shippensburg University and Hagerstown Community College
Chemistry Program at Hagerstown
Interest in B.S. Chemistry Health Science Concentration at Shippensburg

GPA needed for admission to SHIP – 2.8

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____*ENG106 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences-8 cr. (two courses must have labs.)
_____CHM103 General Chemistry I   _____CHM121 & 125 Chem. Bond. & Lab IB (CORE) (CAT. C)
_____CHM104 General Chemistry II   _____CHM122 & 126 Chem. Dyanmics & Lab IIB (CORE)

Mathematics
_____MAT101 or recommended course for SHIP   _____MAT140 or MAT175 (Free Elective)
_____MAT204 Calculus II (Recommended for SHIP) _____MAT212 Calculus II (CAT. A)
_____May need MAT101 and/or MAT161

Social/Behavioral Science – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category E. @SHIP
4. _____(CAT. E)   2. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Sys. (free elective)

Program Requirements – 22 cr.
_____CHM203 Organic Chemistry I   _____CHM221 & 225 Mod. Org. Chem I & Lab IIIB (CORE)
_____CHM204 Organic Chemistry II   _____CHM222 & 226 Mod. Org. Chem II & Lab IVB (CORE)
_____MAT203 Calculus I   _____MAT211 Calculus I (REQ)
_____PHY203 Principles of Physics I   _____PHY205 Intermediate Physics I (CORE & CAT C)
_____PHY204 Principles of Physics II   _____PHY Transfer Elective (CORE)
                                              (Will fulfill 300 level course)

Electives – 10 cr. Choose from the following:
_____HIS101, 102, 201 or 202 *(select one)*   _____HIS105, 106, 201 or 202 (REQ)
_____HIS101, 102, 201 or 202 *(must be different than above)* _____HIS105, 106, 201 or 202 (REQ)
_____SPD108 Oral Comm. **OR** SPD103 Public Speaking   _____HCS100 Intro. to Human Communications (REQ)
_____BIO114 Principles of Biology II   _____BIO 115 Principles of Biology I (CAT. C) (CORE)
_____Choose 2 courses from two disciplines in Cat. D @SHIP   _____ _____ (CAT. D)
                                                                     _____ _____ (CAT. D)

***Fulfills ENG106 Writing Intensive First Year Seminar**

<u>Shippensburg University and Hagerstown Community College</u>
General Studies Transfer Program at Hagerstown
Interest in B.S. Criminal Justice at Shippensburg

GPA needed for admission at SHIP – 2.5

<u>**General Education Requirements**</u>

HCC   *SHIP*
English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from two different disciplines (one must have a lab.) in Category C @SHIP
1. _____(CAT. C)   2. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT 140 Finite Mathematics (CAT. A)

Social/Behavioral Science – 6 cr.
_____PSY201 General Psychology   _____PSY101 General Psychology (CAT. E)
_____SOC101 Introduction to Sociology   _____SOC101 Principles of Sociology (CAT. E)

Information Literacy – 3 cr.
*_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Syst (Elec.)

<u>**Program Requirements: 32-33 cr.**</u> **Choose from the following:**
_____MAT109 Introduction to Statistics   _____MAT 165 Probability with Statistical Reasoning (REQ)
_____POL101 American Government   _____PLS100 US Government and Politics (CAT. D)
_____ADJ101 Intro. to Criminal Justice   _____CRJ100 Intro. to Criminal Justice (CORE)
_____ADJ102 Introduction to Law Enforcement   _____CRJ221 Policing a Democracy (CORE)
_____ADJ104 Introduction to Corrections   _____CRJ241 Survey of Corrections (CORE)
_____ADJ203 Criminal Law   _____CRJ211 Criminal Law and Procedure (CORE)
_____HIS101, 102, 201 or 202 (select two)   _____HIS105, 106, 201 or 202 (REQ)
                                                                            _____ _____(REQ)
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____Choose 1 course from Cat. C @SHIP in a different disc.   _____ _____(CAT. C)
_____Choose 1 course from Cat. D @SHIP in a different disc.   _____ _____(CAT. D)
**_____POL102 State and Local Government   _____PLS231 State and Local Govt. (Related Elective)
**_____SOC103 Criminology   _____SOC244 Criminology (Related Elective)
_____ADJ201 Law Enforcement and the Community   _____CRJ Discipline Elective
_____ADJ204 Criminal Investigation   _____CRJ Discipline Elective
_____ADJ208 Police Management   _____CRJ Discipline Elective
_____ADJ209 Corrections Management   _____CRJ Discipline Elective
_____ADJ269 Criminal Justice Internship   _____CRJ Discipline Elective

*The Criminal Justice Major @SHIP Requires 12 Free Elective Credits
**The Criminal Justice Major @SHIP Requires 15 Related Elective Credits

04/13/09 amf

Shippensburg University and Hagerstown Community College
General Studies Transfer Program at Hagerstown
Interest in B.A. Communication Journalism at Shippensburg

GPA needed for admission at SHIP – 2.3

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____*ENG106 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____ _____(CAT. B)   2. _____(CAT. B)
 Recommend Foreign Language

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from two different disciplines in Category C @SHIP (one must have a lab.)
2. _____(CAT. C)   2. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Mathematics (REQ)

Social/Behavioral Science – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category E. @SHIP
1. _____(CAT. E)   2. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Sys. (CAT. A)

Program Requirements: 32-33 cr.
_____SPD108 Oral Communication Skills **OR** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____HIS101, 102, 201 or 202 *(select one)*   _____HIS105, 106, 201 or 202 (REQ)
_____HIS101, 102, 201, or 202 (must be different than above)   _____HIS105, 106, 201, or 202 (REQ)
_____MCM101, 102   _____COM211, COM212 (C or higher)

See General Education Sheet – choose two courses from different disciplines in Category D @SHIP
1. _____(CAT. D)   2. _____(CAT. D)
See General Education Sheet – choose one course from a different discipline in Category C @SHIP
1. _____(CAT. C)

Foreign Language Requirement (3 cr.)**
(Courses that would fulfill Shippensburg's Requirement)
_____FRN202 Intermediate French II   _____FRN200 Intro. to Reading and Translation (CORE)
_____SPN202 Intermediate Spanish II   _____SPN200 Intro. to Reading and Translation (CORE)
_____GER202 Intermediate German II   _____GER200 Intro. to Reading and Translation (CORE)

(Students @HCC may have to take introductory language courses) (4-8 credits)
_____FRN, GER or SPN   _____FRN, GER or SPN
_____FRN, GER or SPN   _____ _____

**BA students must complete 3 credits of a foreign language at the intermediate level to graduate from SHIP
*Fulfills ENG106 Writing Intensive First Year Seminar

Additional Credits May Be Earned Through A Shippensburg Minor

Anthropology	Computer Science	Geography-Earth Science	Music	Reading
Art	Criminal Justice	German	Philosophy	Sociology
Biology	Early Childhood Education	Gerontology	Physics	Spanish
Business	Economics	History	Political Science	Speech
Chemistry Ethnic Studies	International Studies	Psychology	Theater	
Coaching French	Mathematics	Public Administration	Women's Studies	

Shippensburg University and Hagerstown Community College
General Studies Program at Hagerstown
Interest in B.S. Computer Science at Shippensburg

GPA needed for admission at SHIP – 2.0 (with associate's degree), 2.2 (without associate's degree)

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from different disciplines in Category C @SHIP
3. _____(CAT. C)   2. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Alg. or higher (MAT207 Recommended at SHIP)   _____ MAT140 Finite Math
_____MAT207 Discrete Mathematics (Recommended @SHIP)_____MAT225 Discrete Mathematics (REQ)

Social/Behavioral Science – 6 cr.
See General Education Sheet - select two courses from different disciplines in Category E @SHIP
1. _____(CAT. E)   2. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Comp. Syst. (CAT A)

Program Requirements – 32-33 cr.
_____MAT161 Elementary Functions **Or**   _____MAT175 Pre-Calculus (Elective)
_____MAT203 Calculus I   _____MAT211 Calculus I (CORE)
_____IST132 Intro to C & C++ Programming   _____CSC110 Computer Science I (CORE)
_____HIS101, 102, 201 or 202 *(select one)*   _____HIS105, 106, 201 or 202 (REQ)
_____HIS101, 102, 201 or 202 *(a different course from above)*_____HIS105, 106, 201 or 202 (REQ)
_____SPD108 Oral Comm. **OR** SPD103 Public Speaking   _____HCS100 Intro. to Human Communications (REQ)
_____Choose 1 course from a different discipline in CAT. C@Ship _____ _____(CAT. C)
_____Choose 2 courses from different disciplines in CAT. D@Ship _____ _____(CAT. D)
                                                   _____ _____(CAT. D)

CHOOSE ONE TRACK
Computer Graphics Concentration – 10 cr.
_____MAT208 Linear Algebra   _____MAT Transfer Elective (Concentration CORE)
                                                   (Will Fulfill 300 level course)

_____GDT142 Computer Illustration: Adobe Illustrator **Or**   _____ART217 Computer Design I (Concentration CORE)
_____GDT143 Digital Layout/Prepress: Quark Express

                    OR

Related Discipline Concentration – 6 cr.
_____MAT208 Linear Algebra   _____MAT Transfer Elective (Concentration CORE)
                                                   (Will Fulfill 300 level course)

_____MAT206 Differential Equations   _____MAT Transfer Elective (Concentration Elective)
                                                   (Will fulfill 300 level course)

Shippensburg University and Hagerstown Community College
General Studies Transfer Program at Hagerstown
Interest in B.S. Economics at Shippensburg

GPA needed for admission to SHIP – 2.0 (with Associate's Degree), 2.2(without Associate's Degree)

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____*ENG106 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet—select two courses from different disciplines in Category B (Humanities) @ SHIP
1. _____(CAT. B) 2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet- select two courses from different disciplines (one must have a lab) in Category C @SHIP
1. _____(CAT. C) 2. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Mathematics (REQ)

Social/Behavioral Science – 6 cr.
_____SOC101 Introduction to Sociology   _____SOC101 Principles of Sociology (CAT. E)
See General Education Sheet – select one course from a different discipline in Category E. @SHIP
1. _____(CAT. E)

Information Literacy – 3cr
_____IST102 Introduction to Information Technology   _____ISM142 Intro to Business Computer Systems (free elective)

Program Requirements – 32-33 cr.
_____ECO201 Macroeconomic Principles   _____ECN101 Principles of Macroeconomics (CAT. D)
_____ MAT161 Elementary Functions   _____ MAT175 Pre-Calculus (Elective)
_____MAT164 Calculus with Applications   _____ MAT181 Applied Calculus (CAT. A)
_____POL101 American Government   _____PLS100 US Government and Politics (CAT. D)
_____ECO202 Microeconomic Principles   _____ECN102 Principles of Microeconomics (CORE)
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____HIS101, 102, 201 or 202 *(select one)*   _____HIS 105, 106, 201 or 202 (REQ)
_____HIS101,102, 201, or 202 *(must be different than above)* _____HIS_____(REQ)
_____POL101 American Government   _____PLS100 US Government & Politics (CAT. D)
_____POL102 State & Local Government   _____PLS231 State & Local Government (CORE)
_____Take one additional course from Category C@SHIP   _____ _____(CAT. C)

*Fulfills ENG106 Writing Intensive First Year Seminar

04/13/09 amf

Shippensburg University and Hagerstown Community College
General Studies Transfer Program at Hagerstown
Interest in B.S.Ed Social Studies/Economics at Shippensburg

GPA needed for admission to SHIP – 3.0

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____*ENG106 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
_____PHS107 Introductory Physical Geology   _____ESS110 Introduction to Geology (CORE)
                                                   _____ESS111 Introduction to Atmosphere
See General Education Sheet- select one course from a different discipline in Category C @SHIP (one must have a lab.)
1. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Mathematics (REQ) (CORE)*

Social/Behavioral Science – 6 cr.
_____PSY201 General Psychology   _____PSY101 General Psychology (CAT. E)
See General Education Sheet – select one course from a different discipline in Category E. @SHIP
2. _____(CAT. E)

Information Literacy - 3cr.
_____ISM102 Introduction to Information Technology _____ISM142 Intro to Business Computer Systems (free elective)

Program Requirements (32-33 cr.) - Choose from the following:
_____MAT161 Elementary Functions   _____MAT175 Pre-Calculus (Elective)
_____MAT164 Calculus with Applications   _____MAT181 Applied Calculus (CAT. A)
_____ECO201 Macroeconomic Principles   _____ECN101 Principles of Macroeconomics (CAT. D) (CORE)
_____ECO202 Microeconomic Principles   _____ECN102 Principles of Microeconomics (CORE)
_____SPD108 Oral Communication Skills **Or** SPD103 _____HCS100 Intro. to Human Communications (REQ)
_____HIS101 History of Civilization   _____HIS105 World History I (REQ)
_____HIS102 History of Civilization   _____HIS106 World History II (REQ)
_____HIS202 American History   _____HIS202 Recent History of the US (CORE)
_____POL202 Constitutional Law **Or** POL101   _____PLS100 US Government & Politics (CAT. D)
_____GEO105 World Regional Geography   _____GEO101 World Geography (CORE)
_____EDU101 Introduction to Education   _____TCH205 The American School (CORE)
_____PSY203 Educational Psychology   _____TCH260 Educational Psychology (CORE)

Shippensburg University and Hagerstown Community College
Education Program at Hagerstown
Interest in B.S.Ed. Teacher Education (Elementary Education) at Shippensburg
GPA needed for admission to SHIP – 3.0

General Education Requirements

HCC   *SHIP*

English – 6 cr.

_____ENG101 English Composition	_____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature	_____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.

_____ART101 Introduction to Visual Arts	_____ART101 Art Appreciation (CAT. B)
_____MUS101 Music Appreciation	_____MUS121 Introduction to Music (CAT. B)

Biological and Physical Sciences – 7-8 cr. (One Course Must Have A Laboratory Component)

_____BIO101 General Biology	_____BIO100 Basic Biology **Or**
BIO106 Unity and Diversity of Living Things	BIO100 Basic Biology **Or**
BIO110 Human Biology	BIO150 Human Biology **Or**
BIO113 Principles of Biology	BIO116 Principles of Biology II (CAT. C)
_____PHS107 Introductory Physical Geology	____ ESS Transfer Elective **Or**
PHS108 Introductory Physical Geology	ESS210 Physical Geology **Or**
PHS109 Meteorology	ESS111 Intro to Atmosphere (CAT. C)

Mathematics – 3-4 cr.

_____MAT101 College Alg. or higher (MAT107 Recommended @SHIP)	_____MAT140 Finite Mathematics (Elective)
_____MAT107 Fund. Concepts of Math I (Recommended at SHIP)	_____MAT111 Fund. Of Math II (REQ)

Social/Behavioral Science – 6 cr.

_____PSY201 General Psychology	_____PSY101 General Psychology (CAT. E)

See General Education Sheet – select one course from a different discipline in Category E. @SHIP

1. _____(CAT. E)

Information Literacy – 3 cr.

_____IST102 Introduction to Information Technology	_____ISM142 Intro. to Bus. Computer Systems (Free Elective)

Program Requirements – 18-19 cr.

_____EDU101 Introduction to Education	_____TCH205 The American School (CORE)
_____PSY203 Educational Psychology	_____TCH260 Educational Psychology (CORE)
_____MAT108 Fund Concepts of Arithmetic II	_____MAT110 Fundamentals of Mathematics II (CAT. A)
_____PHS103 General Physical Science	_____PHY Discipline Elective **Or**
PHS104 General Physical Science	PHY115 Physical Science: Lab Approach **Or**
PHS105 Descriptive Astronomy	PHY108 Astronomy **Or**
PHY201 General Physics I	PHY121 Introductory Physics **Or**
CHM101 Intro College Chemistry	CHM105 Chemistry: Observational Approach (CAT. C)
_____HIS101 History of Civilization	_____HIS105 World History I (REQ)
_____Arts/Humanities Elective (HCC Requirement)	_____Elective

Electives – 13-15 cr. Choose from the following:

_____HIS102 History of Civilization	_____HIS106 World History II (REQ)
_____EDU208 Teaching of Reading **Or**	_____RDG232 Reading in Elementary School (CORE)
EDU 212 Processes and Acquisition of Reading	
_____SPD108 Oral Comm. **Or** SPD103	_____HCS100 Intro. to Human Communications (REQ)

Choose 2 courses from different disciplines @SHIP

_____GEO105 World Regional Geography	_____GEO101 World Geography (CAT. D)
_____ECO201 Macroeconomics Principles	_____ECN101 Principles of Macroeconomics **Or**
ECO202 Microeconomics Principles	ECN102 Principles of Microeconomics (CAT.D)
_____POL101 American Government	_____PLS100 US Government & Politics (CAT. D)

Notes:
1. Please consult an HCC or SHIP advisor prior to scheduling electives or taking courses for intended required minor at Shippensburg.
2. Students need to pass the PRAXS I Pre-professional Skills Test before they can be admitted to the Professional Semester block at SU. It is suggested that you take these tests during the semester prior to completion of 48 cr. For more information visit the PRAXIS web site: www.teachingandlearning.org or call Shippensburg University Department of Teacher Education at 717-477-1688.
3. Only courses with grades of C or better will transfer into the elementary education major.

04/13/09 amf

Shippensburg University and Hagerstown Community College
English at Hagerstown
Interest in B.A. English at Shippensburg

GPA needed for admission to SHIP – 2.2 (without Associate's Degree), 2.0 (with Associate's Degree)

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____*ENG106 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____ (CAT. B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from different disciplines (one must be a laboratory course) in Category C @SHIP
1. _____(CAT. C)   2. _____ (CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Mathematics (REQ)

Social/Behavioral Science – 6 cr.
See General Education Sheet - select two courses from different disciplines in Category E @SHIP
1. _____(CAT. E)   2. _____ (CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro to Bus. Comp Systems (CAT. A)

Program Requirements - (18-26 cr.) Choose from the following courses:
_____ ENG203 English Literature   _____ENG236 Major British Writers (CORE)
_____ENG237 Major British Writers (CORE)   _____ENG205 American Writers
_____ENG233 Major American Writers (CORE)   _____ENG234 Major American Writers (CORE)
_____ENG206 American Writers **or**
_____ENG209 Non-fictional Prose Writing (CORE)

Foreign Language Requirement (6 cr.)**
(Must have 6 credits at intermediate level @HCC)
_____FRN, GER or SPN   _____FRN, GER or SPN
(Courses that would fulfill Shippensburg's Requirement)
_____FRN202 Intermediate French II   _____FRN200 Intro. to Reading and Translation (CORE)
_____SPN202 Intermediate Spanish II   _____SPN200 Intro. to Reading and Translation (CORE)
_____GER202 Intermediate German II   _____GER200 Intro. to Reading and Translation (CORE)

_____Take any introductory language courses (4-8 credits)   _____ _____(HCC/SHIP May Req.)
Electives 6-15 cr. Choose from the following:
_____HIS101, 102, 201 or 202 *(select one)*   _____HIS 105, 106, 201 or 202 (REQ)
_____HIS101, 102, 201, or 202 *(must be different than above)* _____SPD108 Oral Comm. OR SPD103 Public Speaking
_____HCS100 Intro. to Human Communications (REQ)   _____ENG204 English Literature
_____ENG209 or 210 Advanced Composition
_____Select two courses from different disciplines in Cat. D @SHIP _____ _____(CAT. D)
                                                           _____ _____(CAT. D)
_____Select one course from a different discipline in Cat. C @SHIP _____ _____(CAT. C)

***BA students must complete 3 credits of a foreign language at the intermediate level to graduate from SHIP**
***Fulfills ENG106 Intensive Writing Seminar*   4/13/09 amf

Shippensburg University and Hagerstown Community College
English Education at Hagerstown
Interest in B.A. English Secondary Education Certification at Shippensburg

GPA needed for admission to SHIP – 3.0

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____*ENG106 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____ (CAT. B)
Recommend Foreign Language

Foreign Language Requirement (3 cr.) Courses would count in CAT. B@SHIP
 (Courses that would fulfill Shippensburg's Requirement)
_____FRN202 Intermediate French II   _____FRN200 Intro. to Reading and Translation
_____SPN202 Intermediate Spanish II   _____SPN200 Intro. to Reading and Translation
_____GER202 Intermediate German II   _____GER200 Intro. to Reading and Translation

_____Take any introductory language courses (4-8 credits)   _____ _____(HCC/SHIP May Req.)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from different disciplines (one must be a laboratory course) in Category C @SHIP
1. _____(CAT. C)   2. _____ (CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT108 Finite Mathematics (REQ)

Social/Behavioral Science – 6 cr.
_____PSY201General Psychology   _____PSY101 General Psychology (CAT. E)
See General Education Sheet - select one course from a different discipline in Category E @SHIP
1. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro to Bus. Comp Systems (free elective)

Program Requirements - (18-cr.) Choose from the following courses:
_____EDU101 Introduction to Education   _____TCH205 The American School (CORE)
_____PSY203 Educational Psychology   _____TCH260 Educational Psychology (CORE)
_____ENG203 English Literature   _____ENG236 Major British Writers (CORE)
_____ENG204 English Literature   _____ENG237 Major British Writers (CORE)
_____ENG205 American Writers   _____ENG233 Major American Writers (CORE)
_____ENG206 American Writers   _____ENG234 Major American Writers (CORE)

Electives 14-15 cr. Choose from the following:
_____HIS 101, 102, 201 or 202 *(select one)*   _____HIS 105, 106, 201 or 202 (REQ)
_____HIS101, 102, 201, or 202 *(must be different than above)*   _____HIS_____(REQ)
_____SPD108 Oral Comm. OR SPD103 Public Speaking   _____ENG204 English Literature
_____HCS100 Intro. to Human Communications (REQ)
_____Select two courses from different disciplines in Cat. D @SHIP _____ _____(CAT. D)
                                                                  _____ _____(CAT. D)
_____Select one course from a different discipline in Cat. C @SHIP _____ _____(CAT. C)
_____Select one different math course than course required above   _____ _____(CAT. A)

<u>**Shippensburg University and Hagerstown Community College**</u>
General Studies Program at Hagerstown
Interest in B.S. Exercise Science at Shippensburg

GPA needed for admission to SHIP – 2.5

<u>**General Education Requirements**</u>
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences-7-8 cr. (one course must have lab.)
_____BIO113 Principles of Biology I   _____BIO116 Principles of Biology (CORE)
_____BIO114 Principles of Biology II   _____BIO115 Principles of Biology I (CAT. C)

Mathematics – 3-4 cr.
*_____MAT101 College Alg or higher (SHIP Recommends MAT109 @HCC)_____ MAT 140 Finite Mathematics (Elective)
_____MAT109 Introduction to Statistics   _____ MAT165 Prob. with Statistical Reasoning (REQ)

Social/Behavioral Science – 6 cr.
_____PSY201General Psychology   _____PSY101 General Psychology (CAT. E)
_____SOC101 Introduction to Sociology   _____SOC101 Principles of Sociology (CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Info Tech. (SHIP Recommends IST133 @HCC)   _____ISM142 Intro. to Bus. Computer Sys.(free elective)

<u>**Program Requirements –32-33 cr.**</u>
_____CHM101 Intro. College Chemistry   _____CHM105 Chemistry: Observational App. (CAT C)
_____PHY201 General Physics I   _____PHY121 Introductory Physics I (CAT. C)
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____HIS101, 102, 201 or 202 *(Select two)*   _____HIS105, 106, 201 or 202 (REQ)
                                                                            _____ _____(REQ)
_____Choose 2 courses from two disciplines in Cat. D @SHIP   _____ _____ (CAT. D)
                                                                            _____ _____ (CAT. D)
_____BIO205 Microbiology   _____BIO220 Microbiology (Elective)
_____BIO110 Human Biology   _____BIO150 Human Biology (Elective)
_____Choose 2 free electives (Please consult a HCC/SHIP Advisor)

*See HCC Advisor for possible course replacement

04/13/09 amf

Shippensburg University and Hagerstown Community College
Foreign Language at Hagerstown
Interest in B.A. Foreign Languages (FRN, SPN) at Shippensburg

GPA needed for admission – 2.2 (without Associate's Degree), 2.0 (with Associate's Degree)

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet –select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from different disciplines (one must be a laboratory course) in Category C @SHIP
1. _____(CAT. C)   2. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Mathematics (REQ)

Social/Behavioral Science – 6 cr.
See General Education Sheet – select two courses from different disciplines from Category E @SHIP
1. _____(CAT. E)   2. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Systems (CAT. A)

Program Requirements (15-23 cr.)
_____ENG201 World Literature **Or** ENG202   _____ _____(Free Elective)
Foreign Language Requirement (6 cr.)**
(Must have 6 credits at intermediate level @HCC)
_____FRN, SPN, GER   _____FRN, SPN, GER (Minor @SHIP)
_____Take any introductory language courses (4-8 credits)   _____ _____(HCC/SHIP May Req.)
                                                                                      _____ _____

(Courses that would fulfill Shippensburg's Requirement)
_____FRN202 Intermediate French II   _____FRN200 Intro. to Reading and Translation (CORE)
_____SPN202 Intermediate Spanish II   _____SPN200 Intro. to Reading and Translation (CORE)
_____GER202 Intermediate German II   _____GER200 Intro. to Reading and Translation (CORE)

_____HIS101, 102, 201 & 202 *(select two history courses)*   _____HIS105, 106, 201 & 202 (REQ)
_____HIS_____   _____HIS_____(REQ)

Electives 9-18 cr. Choose from the following:
_____SPD108 Oral Comm. **OR** SPD103 Public Speaking   _____HCS100 Intro. to Human Communications (REQ)
See General Education Sheet – select two courses from different disciplines from Category D @SHIP
1. _____(CAT. D)   2. _____(CAT. D)
See General Education Sheet – select one course from a different discipline from Category C @SHIP
1. _____(CAT. C)

**BA students must complete 3 credits of a foreign language at the intermediate level to graduate from SHIP

Shippensburg University and Hagerstown Community College
Foreign Language Education at Hagerstown
Interest in B.A. Foreign Languages Secondary Education Cert.(FRN, SPN) at Shippensburg

GPA needed for admission to SHIP - 3.0

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet –select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from different disciplines (one must be a laboratory course) in Category C @SHIP
1. _____(CAT. C)   2. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Mathematics (REQ)

Social/Behavioral Science – 6 cr.
_____PSY201General Psychology   _____PSY101 General Psychology (CAT. E)
See General Education Sheet - select one course from a different discipline in Category E @SHIP
1. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Systems (Elective)

Program Requirements (21-29 cr.)
_____EDU101 Introduction to Education   _____TCH205 The American School (CORE)
_____PSY203 Educational Psychology   _____TCH260 Educational Psychology (CORE)
_____ENG201 World Literature **Or** ENG202   _____ _____(Free Elective)
Foreign Language Requirement (6 cr.)**
(Must have 6 credits at intermediate level @HCC)
_____FRN, SPN, GER   _____FRN, SPN. GER (Minor @SHIP)
_____Take any introductory language courses (4-8 credits)   _____ _____(HCC/SHIP May Req.)
(Courses that would fulfill Shippensburg's Requirement)
_____FRN202 Intermediate French II   _____FRN200 Intro. to Reading and Translation (CORE)
_____SPN202 Intermediate Spanish II   _____SPN200 Intro. to Reading and Translation (CORE)
_____GER202 Intermediate German II   _____GER200 Intro. to Reading and Translation (CORE)
_____HIS101, 102, 201 & 202 *(select two history courses)*   _____HIS105, 106, 201 & 202 (REQ)
_____HIS_____   _____HIS_____(REQ)
Electives 3-12 cr. Choose from the following:
See General Education Sheet – select one course from Category A @SHIP (Must be different than REQ section above)
1. _____(CAT. A)
See General Education Sheet – select two courses from different disciplines from Category D @SHIP
1. _____(CAT. D)   2. _____(CAT. D)
See General Education Sheet – select one course from a different discipline from Category C @SHIP
2. _____(CAT. C)
_____SPD108 Oral Comm. **OR** SPD103 Public Speaking   _____HCS100 Intro. to Human Communications (REQ)
**BA students must complete 3 credits of a foreign language at the intermediate level to graduate from SHIP

04/13/09 amf

Shippensburg University and Hagerstown Community College
General Studies Transfer Program at Hagerstown
Interest in B.S. Geoenvironmental Studies at Shippensburg

GPA needed for admission at SHIP - 2.2 (without Associate's Degree), 2.0 (with Associate's Degree)

General Education Requirements
HCC   *SHIP*

English – 6 cr.

_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr. *(one course must have a lab.)*
_____BIO113 Principles of Biology I   _____BIO116 Principles of Biology II (CORE) (CAT. C)
_____CHM103 General Chemistry I   _____CHM121 & 125 Chem. Bond. & Lab IB (CORE) (CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Math (REQ)

Social/Behavioral Science – 6 cr.
See General Education Sheet - select two courses from different disciplines in Category E
1. _____(CAT. E)   2. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro to Bus. Comp. Systems (CAT. A)

Program Requirements – 32-33 cr. Choose from the following
_____PHS108 Introductory Physical Geology   _____ESS210 Physical Geology (CORE) (CAT. C)
_____GEO220 Introduction to GIS   _____GEO202 Introduction to GIS (CORE)
_____HIS101, 102, 201 or 202 *(select 2 history courses)* _____HIS105, 106, 201 or 202 (REQ)
_____HIS_____   _____HIS_____(REQ)
_____ SPD108 Oral Com. Skills **Or** SPD103   _____HCS100 Intro. to Human Communication (REQ)
_____GEO101 Physical Geography   _____GEO105 Physical Geography (REC. BACKGROUND)
_____BIO101 or 106   _____BIO100 Basic Biology (CORE)
_____BIO114 Principles of Biology II   _____BIO115 Principles of Biology I (CAT. C)
_____CHM104 General Chemistry II   _____CHM122 & 126 Chemical Dynamics Lab IIB (CORE) **Or**
_____PHY201 General Physics I   _____PHY121 Introductory Physics I (CORE)
_____IST132 Intro to C & C++ Programming   _____CSC 110 Computer Science I (CORE)
Choose two courses from different disciplines in Category D @SHIP
1. _____CAT. D)   2. _____(CAT. D)

04/13/09 amf

GPA needed for admission to SHIP – 3.0

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet –select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
_____BIO111 Contemporary Issues in Biology   _____ BIO145 Problems of the Environment (CAT. C)
See General Education Sheet – select one course from a different discipline (one must be a laboratory course) in Category C @SHIP
1. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Mathematics (CAT. A)
_____(Recommend MAT109 @HCC)*   _____MAT 165 Probability with Statistical Reasoning (REQ)

Social/Behavioral Science – 6 cr.
_____PSY201 General Psychology   _____PSY101 General Psychology (CAT. E)
_____GEO102 Human Geography   _____GEO140 Cultural Geography (CORE)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Systems (free elective)

Program Requirements (32-33 cr.) – Choose from the following:
_____ECO201 Macroeconomic Principles   _____ECN101 Principles of Macroeconomics (CAT. D)
_____GEO105 World Regional Geography   _____GEO101 World Geography (CORE) (CAT. D)
_____PHS109 Meteorology   _____ESS111 Introduction to Atmosphere (CORE)
_____ECO202 Microeconomic Principles   _____ECN102 Principles of Microeconomics (CORE)
_____HIS101 History of Civilization   _____HIS105 World History I (REQ)
_____HIS102 History of Civilization   _____HIS106 World History II (REQ)
_____POL101 American Government   _____PLS100 US Government & Politics (CORE)
_____POL102 State & Local Government   _____PLS231 State & Local Government (CORE)
_____SPD108 Oral Comm. **Or** SPD103 Public Speaking _____HCS100 Intro. to Human Communications (REQ)
_____EDU101 Introduction to Education   _____TCH205 The American School (CORE)
_____PSY203 Educational Psychology   _____TCH260 Educational Psychology (CORE)
See General Education Sheet – select one course from a different discipline (one must be a laboratory course) in Category C @SHIP
1. _____(CAT. C)

*MAT109 @HCC will count for MAT170@SHIP

04/13/09 amf

Shippensburg University and Hagerstown Community College
General Studies Transfer Program at Hagerstown
Interest in B.S. Geographic Information Systems at Shippensburg

GPA needed for admission – 2.2 (without Associate's Degree), 2.0 (with Associate's Degree)

General Education Requirements

HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet –select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr. *(one course must have a lab.)*
_____BIO113 Principles of Biology I   _____BIO116 Principles of Biology (CAT.C) (CORE)
_____CHM103 General Chemistry I   _____CHM121 & 125 Chem. Bond. & Lab IB (CAT. C) (CORE)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Mathematics (REQ)

Social/Behavioral Science – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category E. @SHIP
3. _____(CAT. E)   2. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Systems (CAT. A)

Program Requirements (32-33 cr.) – Choose from the following:
_____MAT109 Introduction to Statistics   _____MAT165 Probability with Statistical Reasoning (CORE)
_____IST132 Introduction to C & C++ Prog. **or**   _____CSC110 Computer Science I (CORE)
_____IST133 Visual Basic   _____CSC 108 Microcomputer Basic (CORE)
_____POL102 State & Local Government   _____PLS231 State & Local Government (CORE) (CAT. D)
_____HIS101 History of Civilization   _____HIS105 World History I (REQ)
_____HIS102 History of Civilization   _____HIS106 World History II (REQ)
_____SPD108 Oral Comm. **Or** SPD103 Public Speaking _____HCS100 Intro. to Human Communications (REQ)
_____GEO102 Human Geography   _____GEO140 Cultural Geography (CORE Elec.)
_____GEO105 World Regional Geography   _____GEO101 World Geography (CORE Elec.) (CAT. D)
_____GEO101 Physical Geography   _____GEO105 Physical Geography (CORE)
_____GEO220 Intro. to Geographic Info. Sys.   _____GEO202 Intro. to Geo. Info. Sys. (CORE)
_____Choose 1 course from a different discipline in Cat. C @SHIP _____ _____(CAT. C)

04/13/09 amf

Shippensburg University and Hagerstown Community College
General Studies Transfer Program at Hagerstown
Interest in B.S. Geography Regional Development & Tourism at Shippensburg

GPA needed for admission – 2.2 (without Associate's Degree), 2.0 (with Associate's Degree)

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet –select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from different disciplines (one must be a laboratory course) in Category C @SHIP
1. _____(CAT. C)   2. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Mathematics (CAT. A)

Social/Behavioral Science – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category E. @SHIP
4. _____(CAT. E)   2. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Systems (free elective)

Program Requirements (32-33 cr.) – Choose from the following:
_____MAT109 Introduction to Statistics   _____MAT165 Probability with Statistical Reasoning (REQ)
_____ECO201 Macroeconomic Principles   _____ECN101 Principles of Macroeconomics (CAT. D)
_____ECO202 Microeconomic Principles   _____ECN102 Principles of Microeconomics (CORE)
_____GEO102 Human Geography   _____GEO140 Cultural Geography (CORE)
_____GEO105 World Regional Geography   _____GEO101 World Geography (CORE) (CAT. D)
_____HIS101 History of Civilization   _____HIS105 World History I (REQ)
_____HIS102 History of Civilization   _____HIS106 World History II (REQ)
_____SPD108 Oral Comm. **Or** SPD103 Public Speaking   _____HCS100 Intro. to Human Communications (REQ)
_____IST132 Introduction to C & C++ Prog.   _____CSC110 Computer Science I (CORE)
_____GEO101 Physical Geography   _____GEO105 Physical Geography (CORE)
_____GEO220 Intro. to Geographic Info. Sys.   _____GEO202 Intro. to Geo. Info. Sys. (CORE)

04/13/09 amf

Shippensburg University and Hagerstown Community College
History Program at Hagerstown
Interest in B.A. History at Shippensburg

GPA needed for admission at SHIP - 2.2 (without Associate's Degree), 2.0 (with Associate's Degree)

General Education Requirements

HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr. (one course must have a lab.)
See General Education Sheet – select two courses from different disciplines (one must be a laboratory course) in Cat. C @SHIP
1. _____(CAT. C)   2. _____ (CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Math (REQ)

Social/Behavioral Science – 6 cr.
See General Education Sheet - select two courses from different disciplines in Category E
1. _____(CAT. E)   2. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro to Bus. Comp. Systems (CAT. A)

Program Requirements – 18-26 cr. Choose from the following
Foreign Language Requirement (6 cr.)**
(Must have 6 credits at intermediate level @HCC)
_____FRN, GER or SPN   _____FRN, GER or SPN
_____Take any introductory language courses (4-8 credits)   _____ _____(HCC/SHIP May Req.)
                                                                         _____ _____
(Courses that would fulfill Shippensburg's Requirement)
_____FRN202 Intermediate French II   _____FRN200 Intro. to Reading and Translation (CORE)
_____SPN202 Intermediate Spanish II   _____SPN200 Intro. to Reading and Translation (CORE)
_____GER202 Intermediate German II   _____GER200 Intro. to Reading and Translation (CORE)

_____HIS101 History of Civilization   _____HIS105 World History I (REQ) (CORE)
_____HIS102 History of Civilization   _____HIS106 World History II (REQ) (CORE)
_____HIS201 American History   _____HIS201 Early History of US (CORE)
_____HIS202 American History   _____HIS202 Recent History of US (CORE)

Electives-6-15 cr.
_____ SPD108 Oral Com. Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____HIS207 The Civil War   _____HIS Transfer Elective
_____Choose one course from different discipline in Cat. C @SHIP _____ _____(CAT. C)
_____Choose two courses from different disciplines in Category D @SHIP
1. _____CAT. D)   2. _____(CAT. D)

**BA students must complete 3 credits of a foreign language at the intermediate level to graduate from SHIP

Shippensburg University and Hagerstown Community College
History Education Program at Hagerstown
Interest in B.S.Ed. Social Studies/History at Shippensburg

GPA needed for admission at SHIP - 3.0

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr. *(one course must have a lab.)*
_____BIO111 Contemporary Issues in Biology   _____ BIO145 Problems of the Environment (CAT. C)
See General Education Sheet – select one course from a different discipline (one must be a laboratory course) in Category C @SHIP
1. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Math (REQ)

Social/Behavioral Science – 6 cr.
_____PSY201 General Psychology   _____PSY101 General Psychology (CAT. E)
_____SOC101 Introduction to Sociology   _____SOC101 Principles of Sociology (CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro to Bus. Comp. Systems (CAT. A)

Program Requirements – 18 cr.
_____EDU101 Introduction to Education   _____TCH205 The American School (CORE)
_____PSY203 Educational Psychology   _____TCH260 Educational Psychology (CORE)
_____HIS101 History of Civilization   _____HIS105 World History I (REQ) (CORE)
_____HIS102 History of Civilization   _____HIS106 World History II (REQ) (CORE)
_____HIS201 American History   _____HIS201 Early History of US (CORE)
_____HIS202 American History   _____HIS202 Recent History of US (CORE)

Electives-14-15 cr. **Choose from the following**
_____MAT109 Introduction to Statistics   _____MAT140 Introduction to Statistics (CAT. A)
_____ECO201 Macroeconomic Principles   _____ECN101 Principles of Macroeconomics (CAT. D)
_____GEO105 World Regional Geography   _____GEO101 World Geography (CAT. D)
_____ SPD108 Oral Com. Skills **Or** SPD103   _____HCS100 Intro. to Communication (REQ)
_____POL102 State & Local Government   _____PLS231 State and Local Government (CORE)
_____ECO202 Microecinomics   _____ECN102 Princ. of Microeconomics (CORE)
_____POL101 American Government **Or** POL202   _____PLS100 US Government & Politics
_____Choose one course from different discipline in Cat. C @SHIP _____ _____(CAT. C)

04/13/09 amf

Shippensburg University and Hagerstown Community College
General Studies Transfer Program at Hagerstown
Interest in B.S.B.A Information Technology for Business Education at Shippensburg

GPA needed for admission – 3.0

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from a different discipline in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet- select two courses from different disciplines in Category C @SHIP (one must have a lab.)
1. _____(CAT. C)   2. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra**   _____MAT140 Finite Mathematics (REQ)**
Other higher options:
_____MAT161 Elementary Functions (in lieu of MAT108)*   _____MAT175 Pre-Calculus (REQ)*
_____MAT164 Calculus with Applications*   _____MAT181 Applied Calculus (CAT. A)*

Social/Behavioral Science –6 cr.
See General Education Sheet – select two courses from different disciplines in Category E. @SHIP
1. _____(CAT. E)   2. _____(CAT. E)

Information Literacy –3cr.
_____IST102 Intro to Information Technology   _____ISM142 Intro to Business Computer Systems (CORE)

Program Requirements – 32-33 cr.
_____ACC102 Accounting, Part 2   _____ACC200 Fundamentals of Financial Accounting (CORE)
_____BUS104 Legal Environment of Business   _____BSL261 American Legal Environment (CORE)
_____ECO201 Macroeconomic Principles   _____ECN101 Principles of Macroeconomics (CORE/CAT. D)
_____ECO202 Microeconomic Principles   _____ECN102 Principles of Microeconomics (CORE/CAT.D)
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____ACC204 Cost Accounting   _____ACC201 Managerial Accounting (CORE)
_____MAT164 Calculus with Applications   _____MAT181 Applied Calculus (CAT. A)
_____HIS 101, 102, 201 or 202 *(select one)*   _____HIS105, 106, 201 or 202 (REQ)
_____HIS 101, 102, 201 or 202 *(different course from above)* _____HIS105, 106, 201 or 202 (REQ)
_____POL101 American Government   _____PLS100 US Government & Politics (CAT. D)
_____EDU101 Introduction to Education   _____TCH205 The American School (CORE)
_____PSY203 Educational Psychology   _____TCH260 Educational Psychology (CORE)

** Course must be completed with a "C" or better to gain admission into the College of Business.

Mathematics Transfer Program at Hagerstown
Interest in B.A. Mathematics at Shippensburg
GPA needed for admission – 2.2 (without Associate's Degree), 2.0 (with Associate's Degree)

General Education Requirements
HCC   *SHIP*
English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Writing about Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6cr.
See General Education Sheet – select two courses from two different disciplines in Category B (Humanitites) @SHIP
1. _____(CAT.B)   2. _____(CAT.B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from two different disciplines in Category C @SHIP (one must have a lab.)
1. _____(CAT.C)   2. _____(CAT.C)

Mathematics – 3-4 cr.
_____MAT208 Linear Algebra   _____MAT Transfer Elective (CORE)
                                                              (Will fulfill 300 level math course)

Social/Behavioral Sciences – 6 cr.
_____ECO201 Macroeconomic Principles **Or**   _____ECN101 Principles of Macroeconomics (CAT. D)
_____ECO202 Microeconomic Principles   _____ECN102 Principles of Microeconomics (CORE)
See General Education Sheet – select one course from a different discipline in Category E. @SHIP
1. _____(CAT. E)

Information Literacy – 3cr.
_____IST102 Intro to Information Technology   _____ISM142 Intro to Bus. Computer Sys. (Free
Elective)

Program Requirements – 21-22 cr.
_____CHM103 General Chemistry I **and**   _____CHM121 & 125 Chem. Bond. & Lab IB (CORE) (CAT
C)
_____CHM104 General Chemistry II **and/or**   _____CHM122 & 126 Chem. Dyanmics & Lab IIB (CORE)
_____PHY203 Principles of Physics I **and**   _____PHY205 Intermediate Physics I (CORE) (CAT.
C)
_____PHY204 Principles of Physics II   _____PHY122 Introductory Physics II (CORE)
                                                              (Will fulfill 300 level course)
_____CSC132 Intro. to C & C++ Programming   _____CSC110 Computer Science I (CORE)
_____MAT203 Calculus I*****   _____MAT211 Calculus I* (REQ)

_____MAT204 Calculus II   _____MAT212 Calculus II (CORE) (CAT. A)
_____MAT205 Calculus III   _____MAT213 Multivariable Calculus (CORE)
_____MAT206 Differential Equations   _____MAT Transfer Elective (CORE)
                                                              (Will fulfill 300 level course)
_____MAT207 Discrete Mathematics   _____MAT225 Discrete Mathematics (CORE)

Electives –7-11 cr. **Choose from the following:**
_____MAT161 Elementary Functions   _____MAT175 Pre-Calculus (Elective)
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____HIS101, 102, 201 or 202 *(select one)*   _____HIS105, 106, 201 or 202 (REQ)
_____HIS101, 102, 201 or 202 *(select different one than above)*   _____HIS105, 106, 201 or 202 (REQ)
_____Choose 1 course from a different discipline in Cat. C @SHIP   _____ _____(CAT. C)

**Must receive a "C" or better to be admitted into the Mathematics major at Shippensburg University.*

04/13/09 amf

<u>**Shippensburg University and Hagerstown Community College**</u>
Mathematics Transfer Program at Hagerstown
Interest in B.S. Mathematics at Shippensburg
GPA needed for admission – 2.2 (without Associate's Degree), 2.0 (with Associate's Degree)

General Education Requirements
HCC   *SHIP*
English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Writing about Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6cr.
See General Education Sheet – select two courses from two different disciplines in Category B (Humanitites) @SHIP
1. _____(CAT.B)   2. _____(CAT.B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from two different disciplines in Category C @SHIP (one must have a lab.)
1. _____(CAT.C)   2. _____(CAT.C)

Mathematics – 3-4 cr.
_____MAT208 Linear Algebra   _____MAT Transfer Elective (CORE)
                                                                                       (Will fulfill 300 level math course)

Social/Behavioral Sciences – 6 cr.
_____ECO201 Macroeconomic Principles **Or**   _____ECN101 Principles of Macroeconomics (CAT. D)
_____ECO202 Microeconomic Principles   _____ECN102 Principles of Microeconomics (CORE)
See General Education Sheet – select one course from a different discipline in Category E. @SHIP
1. _____(CAT. E)

Information Literacy – 3cr.
_____IST102 Intro to Information Technology   _____ISM142 Intro to Bus. Computer Sys. (Free
Elective)

<u>**Program Requirements – 21-22 cr.**</u>
_____CHM103 General Chemistry I **and**   _____CHM121 & 125 Chem. Bond. & Lab IB (CORE) (CAT
C)
_____CHM104 General Chemistry II **and/or**   _____CHM122 & 126 Chem. Dyanmics & Lab IIB (CORE)
_____PHY203 Principles of Physics I **and**   _____PHY205 Intermediate Physics I (CORE) (CAT.
C)
_____PHY204 Principles of Physics II   _____PHY122 Introductory Physics II (CORE)
                                                                                       (Will fulfill 300 level course)
_____IST132 Intro. to C & C++ Programming or   _____CSC110 Computer Science I (CORE)
_____IST133 Visual Basic   _____CSC108 Microcomputer Basic (CORE)
_____MAT203 Calculus I*****   _____MAT211 Calculus I* (REQ)

_____MAT204 Calculus II   _____MAT212 Calculus II (CORE) (CAT. A)
_____MAT205 Calculus III   _____MAT213 Multivariable Calculus (CORE)
_____MAT206 Differential Equations   _____MAT Transfer Elective (Concentration Elec.)
                                                                                       (Will fulfill 300 level course)
_____MAT207 Discrete Mathematics   _____MAT225 Discrete Mathematics (CORE)

Electives –7-11 cr. **Choose from the following:**
_____MAT161 Elementary Functions   _____MAT175 Pre-Calculus (Elective)
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____HIS101, 102, 201 or 202 *(select one)*   _____HIS105, 106, 201 or 202 (REQ)
_____HIS101, 102, 201 or 202 *(select different one than above)*   _____HIS105, 106, 201 or 202 (REQ)
_____Choose 1 course from a different discipline in Cat. C @SHIP   _____ _____(CAT. C)
*Must receive a "C" or better to be admitted into the Mathematics major at Shippensburg University.

04/13/09 amf

Shippensburg University and Hagerstown Community College
Mathematics Transfer Program at Hagerstown
Interest in B.S. Mathematics at Shippensburg
GPA needed for admission – 3.0

General Education Requirements

HCC   *SHIP*

English – 6 cr.

_____ENG101 English Composition   _____ENG101 College Writing (REQ)

_____ENG102 Writing about Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6cr.

See General Education Sheet – select two courses from two different disciplines in Category B (Humanitites) @SHIP

1. _____(CAT.B)   2. _____(CAT.B)

Biological and Physical Sciences – 7-8 cr.

See General Education Sheet – select two courses from two different disciplines in Category C @SHIP (one must have a lab.)

1. _____(CAT.C)   2. _____(CAT.C)

Mathematics – 3-4 cr.

_____MAT208 Linear Algebra   _____MAT Transfer Elective (CORE)

        (Will fulfill 300 level math course)

Social/Behavioral Sciences – 6 cr.

_____ECO201 Macroeconomic Principles **Or**   _____ECN101 Principles of Macroeconomics (CAT. D)

_____ECO202 Microeconomic Principles   _____ECN102 Principles of Microeconomics (CORE)

See General Education Sheet – select one course from a different discipline in Category E. @SHIP

1. _____(CAT. E)

Information Literacy – 3cr.

_____IST102 Intro to Information Technology   _____ISM142 Intro to Bus. Computer Sys. (Free

Elective)

Program Requirements – 21-22 cr.

_____CHM103 General Chemistry I **and**   _____CHM121 & 125 Chem. Bond. & Lab IB (CORE) (CAT

C)

_____CHM104 General Chemistry II **and/or**   _____CHM122 & 126 Chem. Dyanmics & Lab IIB (CORE)

_____PHY203 Principles of Physics I **and**   _____PHY205 Intermediate Physics I (CORE) (CAT.

C)

_____PHY204 Principles of Physics II   _____PHY122 Introductory Physics II (CORE)

        (Will fulfill 300 level course)

_____IST132 Intro. to C & C++ Programming or   _____CSC110 Computer Science I (CORE)

_____IST133 Visual Basic   _____CSC108 Microcomputer Basic (CORE)

_____MAT203 Calculus I*   _____MAT211 Calculus I* (REQ)

_____MAT204 Calculus II   _____MAT212 Calculus II (CORE) (CAT. A)

_____MAT205 Calculus III   _____MAT213 Multivariable Calculus (CORE)

_____MAT206 Differential Equations   _____MAT Transfer Elective (CORE Elective)

        (Will fulfill 300 level course)

_____MAT207 Discrete Mathematics   _____MAT225 Discrete Mathematics (CORE)

Electives –10-12 cr. **Choose from the following:**

_____EDU101 Introduction to Education   _____TCH205 American School (CORE)

_____PSY203 Educational Psychology   _____TCH260 Educational Psychology (CORE)

_____MAT161 Elementary Functions   _____MAT175 Pre-Calculus (Elective)

_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)

_____HIS101, 102, 201 or 202 *(select one)*   _____HIS105, 106, 201 or 202 (REQ)

_____HIS101, 102, 201 or 202 *(select different one than above)*   _____HIS105, 106, 201 or 202 (REQ)

_____Choose 1 course from a different discipline in Cat. C @SHIP   _____ _____(CAT. C)

***Must receive a "C" or better to be admitted into the Mathematics major at Shippensburg University.** 04/13/09 amf

Shippensburg University and Hagerstown Community College
Physics Transfer Program at Hagerstown
Interest in B.S. Physics or Applied Physics (Pre-Engineering)
@ Shippensburg .

GPA needed for admission to SHIP – 2.0 (Physics)
GPA Needed for admission to SHIP – 2.5 (Applied Physics)

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____**ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses in different disciples in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 8-9 cr.
_____CHM103 General Chemistry I   _____CHM121 & 125 Chem. Bond. & Lab IB (CORE)(CAT. C)
_____PHY203 Principles of Physics I   _____PHY205 Intermediate Physics I (CORE) (CAT. C)

Mathematics – 3-4 cr.
_____MAT204 Calculus II   _____MAT212 Calculus II (CAT. A)

Social/Behavioral Science – 6 cr.
See General Education Sheet - select two courses from different disciplines in Category E @SHIP
1. _____(CAT. E)   2. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Systems (free elective)

Program Requirements – 19 cr. Choose from the following:
_____CHM104 General Chemistry II   _____CHM122 & 126 Chem. Dynamics & Lab IIB (CORE)
_____CSC132 Intro. to C & C++ Programming   _____CSC110 Computer Science I (CORE)
_____MAT205 Calculus III   _____MAT213 Multivariate Calculus (CORE)
_____MAT206 Differential Equations   _____MAT Transfer Elective (CORE)
                                                          (Will fulfill 300 level course)
_____MAT208 Linear Algebra   _____MAT Transfer Elective (CORE)
                                                          (Will fulfill 300 level course)
_____PHY204 Principles of Physics II   _____PHY Transfer Elective (CORE)
                                                          (Will fulfill 300 level course)
_____PHY205 Principles of Physics III   _____PHY Transfer Elective (CORE)
                                                          (Will fulfill 300 level course)

Electives: 11-12 cr. Choose from the following:
_____MAT161 Elementary Functions   _____MAT175 Pre Calculus (Elective)
_____MAT203 Calculus I   _____MAT211 Calculus I (REQ)
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____Select one course in a different discipline in Cat. C @SHIP   _____ _____(CAT C)
_____Select two courses in different disciplines in Cat. D @SHIP   _____ _____(CAT D)
                                                       _____ _____(CAT D)

***Fulfills ENG106 Writing Intensive First Year Seminar*   4-13-09 amf

<u>Shippensburg University and Hagerstown Community College</u>
General Studies Transfer Program at Hagerstown
Interest in B.S.Ed. Physics Secondary Education Certification at Shippensburg

GPA needed for admission to SHIP – 3.0

<u>General Education Requirements</u>
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses in different disciples in Category B (Humanities) @SHIP
2. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
_____CHM103 General Chemistry I   _____CHM121 & 125 Chem. Bond. & Lab IB (CORE)(CAT. C)
_____PHS107 Introduction to Physical Geology **Or**   _____ESS110 Introduction to Geology (CAT. C) (CORE)
_____PHS108 Introduction to Physical Geology   _____ESS210 Physical Geology with Lab. (CAT. C) (CORE)

Mathematics – 3-4 cr.
_____MAT204 Calculus II   _____MAT212 Calculus II (CAT. A)

Social/Behavioral Science – 6 cr.
See General Education Sheet - select two courses from different disciplines in Category E @SHIP
1. _____(CAT. E)   2. _____(CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Systems (free elective)

<u>Program Requirements – 32-33 cr.</u> Choose from the following:
_____MAT205 Calculus III   _____MAT213 Multivariate Calculus (CORE)
_____MAT206 Differential Equations   _____MAT Transfer Elective (CORE)
                                                                                        (Will fulfill 300 level course)
_____MAT208 Linear Algebra   _____MAT Transfer Elective (CORE)
                                                                                        (Will fulfill 300 level course)
_____PHY203 Principles of Physics I   _____PHY205 Intermediate Physics I (CORE)
_____PHY204 Principles of Physics II   _____PHY Transfer Elective (CORE)
                                                                                        (Will fulfill 300 level course)
_____EDU101 Introduction to Education   _____TCH205 The American School (CORE)
_____PSY203 Educational Psychology   _____TCH260 Educational Psychology (CORE)
_____MAT161 Elementary Functions   _____MAT175 Pre Calculus (Elective)
_____MAT203 Calculus I   _____MAT211 Calculus I (REQ)
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____Select one course in a different discipline in Cat. C @SHIP   _____ _____(CAT C)
_____Select two courses in different disciplines in Cat. D @SHIP   _____ _____(CAT D)
                                                                                        _____ _____(CAT. D)

04/13/09 amf

GPA needed for admission to SHIP - 2.2 (without Associate's Degree), 2.0 (with Associate's Degree)

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Fiction (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet –select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from different disciplines (one must be a laboratory course) in Category C @SHIP
1. _____(CAT. C)   2. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT 140 Finite Mathematics (CAT. A)

Social/Behavioral Science – 6 cr.
_____ECO201 Macroeconomic Principles   _____ECN101 Principles of Macroeconomics (CAT. D) (CORE)
_____SOC101 Principles of Sociology   _____SOC101 Principles of Sociology (CAT. E) (CORE)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM 142 Intro. to Bus. Computer Systems (free elective)

Program Requirements – 32-33 cr. Choose from the following:
_____POL101 American Government **Or** POL202   _____PLS 100 US Government & Politics (CORE)
_____POL102 State and Local Government   _____PLS 231 State and Local Government (CORE)
_____MAT109 Introduction to Statistics*   _____MAT165 Probability with Statistical Reasoning (REQ)
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____ECO202 Microeconomic Principles   _____ECN102 Principles of Microeconomics (CORE)
_____HIS 101, 102, 201, 202 (only select 2 courses) _____HIS 105, 106, 201 or 202 (REQ)
_____HIS_____   _____HIS_____(REQ)
_____Choose one course from a different discipline in Cat. E @SHIP_____ _____(CAT. E)
_____GEO101 Physical Geography   _____GEO105 Physical Geography (CAT. D)
_____Choose one course from a different discipline in Cat. C @SHIP_____ _____(CAT. C)

Foreign Language Requirement (3 cr.)**
(Courses that would fulfill Shippensburg's Requirement)
_____FRN202 Intermediate French II   _____FRN200 Intro. to Reading and Translation (CORE)
_____SPN202 Intermediate Spanish II   _____SPN200 Intro. to Reading and Translation (CORE)
_____GER202 Intermediate German II   _____GER200 Intro. to Reading and Translation (CORE)

(Students @HCC may have to take introductory language courses) (4-8 credits)
_____FRN, GER or SPN   _____FRN, GER or SPN
_____FRN, GER or SPN   _____ _____

*MAT109 @HCC will count for MAT170@SHIP
**BA students must complete 3 credits of a foreign language at the intermediate level to graduate from SHIP

04/13/09 amf

GPA needed for admission to SHIP - 3.0

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet –select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
_____BIO111 Contemporary Issues in Bio.   _____BIO145 Problems in the Environment (CAT. C) (CORE)
See General Education Sheet –select one course from a different discipline in Category C @SHIP
1. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT 140 Finite Mathematics (CAT. A)

Social/Behavioral Science – 6 cr.
_____ECO201 Macroeconomic Principles   _____ECN101 Principles of Macroeconomics (CAT. D) (CORE)
_____GEO105 World Regional Geography   _____GEO101 World Geography (CAT. D) (CORE)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM 142 Intro. to Bus. Computer Systems (free elective)

Program Requirements – 32-33 cr. Choose from the following:
_____EDU101 Introduction to Education   _____TCH205 The American School (CORE)
_____PSY203 Educational Psychology   _____TCH260 Educational Psychology (CORE)
_____ MAT109 Introduction to Statistics*   _____ MAT 165 Probability with Statistical Reasoning (REQ)
_____ANT201 Cultural Anthropology   _____ANT111 Cultural Anthropology (CAT. E) (CORE)
_____SOC101 Intro. to Sociology   _____SOC101 Principles of Sociology (CAT. E) (CORE)
_____POL102 State and Local Government   _____PLS 231 State and Local Government (CORE)
_____POL101 American Government **Or** POL202   _____PLS 100 US Government & Politics (CORE)
_____SPD108 Oral Communication Skills **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____ECO202 Microeconomic Principles   _____ECN102 Principles of Microeconomics (CORE)
_____HIS 101, 102, 201, 202 (only select 2 courses)   _____HIS 105, 106, 201 or 202 (REQ)
_____HIS_____   _____HIS_____(REQ)
_____Choose one course from a different discipline in Cat. C @SHIP_____ _____(CAT. C)

*MAT109 @HCC will count for MAT170@SHIP

04/13/09 amf

Shippensburg University and Hagerstown Community College
Psychology at Hagerstown
Interest in B.A. Psychology at Shippensburg

GPA needed for admission at SHIP - 2.3 (without Associate's Degree), 2.0 (with Associate's Degree)

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B @SHIP (Humanities)
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr. (one must be a laboratory course)
See General Education Sheet – select two courses from different disciplines in Category C @SHIP
1. _____(CAT. C)   2. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Mathematics (REQ)

Social/Behavioral Science – 3 cr.
_____SOC101 Introduction to Sociology   _____SOC101 Principles of Sociology (CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro to Bus. Comp. Systems (CAT. A)

History Discipline – 3 cr.
_____HIS101, 102, 201 or 202 *(select one)*   _____HIS105, 106, 201 or 202 (REQ)

Program Requirements – 12 cr.
_____PSY201General Psychology   _____PSY101 General Psychology (CORE)
_____PSY204 Develop Psych: Lifespan Human Dvlpmnt   _____PSY Transfer Elective
_____PSY206 Abnormal Psychology   _____PSY Transfer Elective
_____PSY208 Theories of Personality   _____PSY240 Psychology of Personality (CORE)

*Electives-21 cr. **Choose from the following***
_____HIS101, 102, 201 or 202 *(select 1different course than above)*   _____HIS105, 106, 201 or 202 (REQ)
_____SPD108 Oral Communication Skills **OR** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____Choose one course in a different discipline Cat C@SHIP   _____ _____(CAT. C)
_____Choose one course in a different discipline Cat E@SHIP   _____ _____(CAT. E)
Select two courses from different disciplines in Cat. D @SHIP
_____GEO105 World Regional Geography   _____GEO101 World Geography (CAT. D)
_____ECO201 Macroeconomics Principles **OR**   _____ECN101 Principles of Macroeconomics **OR**
ECO202 Microeconomics Principles   ECN102 Principles of Microeconomics
_____POL101 American Government   _____PLS100 Government & Politics (CAT. D)

Foreign Language Requirement (3 cr.)**
(Courses that would fulfill Shippensburg's Requirement)
_____FRN202 Intermediate French II   _____FRN200 Intro. to Reading and Translation (CORE)
_____SPN202 Intermediate Spanish II   _____SPN200 Intro. to Reading and Translation (CORE)
_____GER202 Intermediate German II   _____GER200 Intro. to Reading and Translation (CORE)

(Students @HCC may have to take introductory language courses) (4-8 credits)
_____FRN, GER or SPN   _____FRN, GER or SPN
_____FRN, GER or SPN   _____ _____

**BA students must complete 3 credits of a foreign language at the intermediate level to graduate from SHIP

<u>Shippensburg University and Hagerstown Community College</u>
General Studies Transfer Program at Hagerstown
Interest in B.S. Public Administration at Shippensburg

GPA needed for admission to SHIP – 2.0 (with Associate's Degree), 2.2 (without Associate's Degree)

<u>General Education Requirements</u>

HCC   *SHIP*
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from two different disciplines in Category C @SHIP (one must have a lab.)
4. _____(CAT. C)   2. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT 140 Finite Mathematics (CAT. A)

Social/Behavioral Science – 6 cr.
_____GEO105 World Regional Geography   _____GEO101 World Geography (CAT. D)
_____ECO201 Macroeconomic Principles   _____ECN101 Principles of Macroeconomics (CAT. D)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Systems (CAT. A)

<u>Program Requirements - 32-33 cr.</u>
_____SOC101 Introduction to Sociology   _____SOC101 Principles of Sociology (CAT. E) (CORE)
_____POL101 American Government   _____PLS100 US Government & Politics (CORE)
_____POL102 State and Local Government   _____PLS231 State and Local Government (CORE)
_____SPD108 Oral Communication **Or** SPD103   _____HCS100 Intro. to Human Communications (REQ)
_____ECO202 Microeconomic Principles   _____ECN102 Principles of Microeconomics (CORE)
_____MAT109 Introduction to Statistics*   _____MAT165 Probability with Statistical Reasoning (REQ)
_____ Choose one course from a different discipline in Cat. E @SHIP_____ _____(CAT. E)
_____HIS101, 102, 201 & 202 *(select two history courses)*   _____HIS105, 106, 201 & 202 (REQ)
_____HIS_____   _____HIS_____(REQ)
_____Select one course from a different disc. Cat. C @SHIP   _____ _____ (CAT.C)

MAT109 @HCC will count for MAT170@SHIP

04/13/09 amf

Shippensburg University and Hagerstown Community College
Human Services Program at Hagerstown
Interest in B.S.W. Social Work at Shippensburg

GPA needed for admission to SHIP – 2.2 (0-30 credits), 2.4 (31-59 credits), 2.5 (60 and above)

General Education Requirements
HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP
1. _____(CAT. B)   2. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
_____BIO110 Human Biology   _____BIO150 Human Biology (CAT. C)
See General Education Sheet – select one additional course from a different discipline (must be a laboratory course) in Category C
1. _____(CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra   _____MAT140 Finite Mathematics (CAT. A)

Social/Behavioral Science – 6 cr.
_____PSY201 General Psychology   _____PSY101 General Psychology (CAT. E)
_____SOC101 Introduction to Sociology   _____SOC101 Principles of Sociology (CAT. E)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Computer Systems (CAT. A)

Program Requirements – 12 cr.
_____HST103 Intro to Human Services & Social Work   _____SWK102 Social Work in Social Welfare (CORE)
_____HST201 Understanding Diversity in the Helping Prof. _____SWK265 Understanding Diversity for SW Practice (CORE)
_____HST207 Social Work with Individuals   _____SWK_____(Elective)
_____PSY204 Developmental Psychology: Lifespan   _____SWK250 Assessing Individuals in the Social Env. (CORE)

Electives-20-21 cr. Choose from the following
_____HIS101 History of Civilization   _____HIS105 World History I (REQ)
_____HIS102 History of Civilization   _____HIS106 World History II (REQ)
_____SPD108 Oral Communication Skills   _____HCS100 Intro. to Human Communications (REQ)
_____MAT109 Introduction to Statistics   _____MAT165 Probability with Statistical Reasoning (REQ)
_____POL101 American Government   _____PLS100 Government & Politics (CAT. D)
_____Choose 1course in Cat. D from a different disc. @SHIP _____ _____(CAT. D)
_____Choose 1course in Cat. C from a different disc. @SHIP _____ _____(CAT. C)
_____HST208 Social Work with Groups   _____SWK_____(Elective)
_____HUM204 Religion in America   _____ _____(Free Elective)

04/13/09 amf

Shippensburg University and Hagerstown Community College
Sociology Program at Hagerstown
Interest in B.A. Sociology at Shippensburg
GPA needed for admission to SHIP – 2.2 (without Associate's Degree), 2.0 (with Associate's Degree)

General Education Requirements

HCC   *SHIP*

English – 6 cr.
_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Composition and Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6 cr.
_____PHL101 Introduction to Philosophy **Or**   _____PHL101 Introduction to Philosophy **Or**
_____PHL103 Ethics   _____PHL105 Intro. to Ethical Theories (CAT. A)
See General Education Sheet – select one course from a different discipline in Category B (Humanities) @SHIP
1. _____(CAT. B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from different disciplines (one must be a laboratory course) in Cat. C @SHIP
1. _____(CAT. C)   2. _____ (CAT. C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or higher   _____MAT140 Finite Mathematics (REQ)

Social/Behavioral Science – 3cr.
_____PSY201 General Psychology   _____PSY101 General Psychology (CAT. E)

History Discipline – 3 cr.
_____HIS101, 102, 201 or 202 *(select one)*   _____HIS105, 106, 201 or 202 (REQ)

Information Literacy – 3 cr.
_____IST102 Intro. to Information Technology   _____ISM142 Intro. to Bus. Comp. Syst. (free elective)

Program Requirements –12 cr.
_____SOC101 Introduction to Sociology   _____SOC101 Principles of Sociology (CORE)
_____SOC102 Sociology of Social Problems   _____SOC241 Contemporary Social Problems (CORE)
_____SOC103 Criminology   _____SOC244 Criminology (Elective)
_____SOC105 Juvenile Delinquency   _____SOC245 Juvenile Delinquency (Elective)
Electives-21 cr. Choose from the following
_____ANT201 Cultural Anthropology   _____ANT111 Cultural Anthropology (CAT. E) (CORE)
____ MAT109 Introduction to Statistics*   ____ MAT 165 Probability with Statistical Reasoning (CORE)
_____HIS101, 102, 201 or 202 *(must be different than above)* _____HIS105, 106, 201 or 202 (REQ)
_____GEO105 World Regional Geography   _____GEO101 World Geography (CORE)
_____ECO201 Macroeconomics Principles   _____ECN101 Principles of Macroeconomics (CAT. D) **Or**
_____ECO202 Microeconomics Principles   _____ECN102 Principles of Microeconomics (CAT. D)
_____POL101 American Government **Or** POL202   _____PLS 100 US Government & Politics (CAT. D)
_____Choose one course from a different discipline in Cat. C @SHIP_____ _____(CAT. C)

Foreign Language Requirement (3 cr.)**
(Courses that would fulfill Shippensburg's Requirement)
_____FRN202 Intermediate French II   _____FRN200 Intro. to Reading and Translation (CORE)
_____SPN202 Intermediate Spanish II   _____SPN200 Intro. to Reading and Translation (CORE)
_____GER202 Intermediate German II   _____GER200 Intro. to Reading and Translation (CORE)
(Students @HCC may have to take introductory language courses) (4-8 credits)
_____FRN, GER or SPN   _____FRN, GER or SPN
_____FRN, GER or SPN   _____ _____

*MAT109 @HCC will count for MAT170@SHIP
**BA students must complete 3 credits of a foreign language at the intermediate level to graduate from SHIP

04/13/09amf

Shippensburg University and Hagerstown Community College
General Studies Transfer Program at Hagerstown
Interest in B.A. Speech Communication at Shippensburg

GPA needed for admission – 2.2 (without Associate's Degree), 2.0 (with Associate's Degree)

General Education Requirements
English – 6 cr.
HCC   *SHIP*

_____ENG101 English Composition   _____ENG101 College Writing (REQ)
_____ENG102 Writing about Literature   _____ENG250 Introduction to Literature (CAT. B)

Arts and Humanities – 6cr.
See General Education Sheet – select two courses from two different disciplines in Category B (Humanitites) @SHIP
1. _____(CAT.B)   2. _____(CAT.B)

Biological and Physical Sciences – 7-8 cr.
See General Education Sheet – select two courses from two different disciplines in Category C @SHIP (one must have a lab.)
1. _____(CAT.C)   2. _____(CAT.C)

Mathematics – 3-4 cr.
_____MAT101 College Algebra or Higher   _____MAT140 Finite Mathematics (REQ.)

Social/Behavioral Sciences – 6 cr.
See General Education Sheet – select two courses from different disciplines in Category E. @SHIP
1. _____(CAT. E)   2. _____(CAT. E)

Information Literacy – 3cr.
_____IST102 Intro to Information Technology   _____ISM142 Intro to Business Computer Sys. (CAT.A)

Program Requirements – 32-33 cr.
_____SPD108 Oral Communication Skills   _____HCS100 Intro. to Human Communication (REQ)
_____PSY212 Interviewing and Counseling   _____HCS205 Interviewing (CORE)
_____HIS101, 102, 201 or 202 *(select 2 history courses)* _____HIS105, 106, 201 or 202 (REQ)
_____HIS_____   _____HIS_____
_____Choose two courses in different disciplines in Cat.D @SHIP   _____ _____(CAT. D)
_____ _____   _____ _____(CAT. D)
_____Choose one course from a different discipline in Cat.C @SHIP _____ _____(CAT. C)

Foreign Language Requirement (3 cr.)**
(Courses that would fulfill Shippensburg's Requirement)
_____FRN202 Intermediate French II   _____FRN200 Intro. to Reading and Translation (CORE)
_____SPN202 Intermediate Spanish II   _____SPN200 Intro. to Reading and Translation (CORE)
_____GER202 Intermediate German II   _____GER200 Intro. to Reading and Translation (CORE)

(Students @HCC may have to take introductory language courses) (4-8 credits)
_____FRN, GER or SPN   _____FRN, GER or SPN
_____FRN, GER or SPN   _____ _____

**BA students must complete 3 credits of a foreign language at the intermediate level to graduate from SHIP

Additional Credits May Be Earned Through A Shippensburg Minor:
(Please see a HCC/SHIP Advisor for more information and course requirements)

04/13/09 amf

Hagerstown Community College- General Education Advising Guide

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

http://webspace.ship.edu/undeclared/reqs.html

Hagerstown Community College	**Shippensburg University**

Required Skills and Competencies
MUST TAKE BOTH COURESES:

_____ENG101 English Composition	_____ENG106 Writing Intensive First Year Seminar
_____SPD108 Oral Communication Skills **OR**	_____HCS100 Basic Oral Communications
_____SPD103 Public Speaking	

CHOOSE ONE:

_____MAT101 College Algebra	_____MAT140 Finite Mathematics
_____MAT102 Trigonometry	_____Math Transfer Elective
_____MAT103 Finite Math	_____MAT140 Finite Mathematics
_____MAT107 Fund. Concepts of Mathematics I	_____MAT110 Fundamentals of Mathematics I
_____MAT108 Fund. Concepts of Mathematics II	_____MAT105 Math for Liberal Studies
	_____MAT111 Fundamentals of Mathematics II
_____MAT109 Introduction to Statistics	_____MAT165 Probability with Statistical Reasoning
_____MAT118 Mathematic Modeling Using Algebra	_____MAT120 Basic Mathematical Models
_____MAT119 Intro to Statistics w/ Computer Applications	_____ MAT165 Probability with Statistical Reasoning
_____MAT161 Elementary Functions	_____MAT175 Pre-Calculus
_____MAT164 Calculus with Applications	_____MAT181 Applied Calculus
_____MAT203 Calculus I	_____MAT211 Calculus I
_____MAT204 Calculus II	_____MAT212 Calculus II

CHOOSE TWO:

_____HIS101 History of Civilization*	_____HIS105 World History I
_____HIS102 History of Civilization*	_____HIS106 World History II
_____HIS201 American History	_____HIS201 Early US History
_____HIS202 American History	_____HIS202 Recent US History

*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	_____ISM142 or Computer Transfer
_____IST133 Visual Basic	_____CSC180 Microcomputer Basic
_____CSC123 BASIC Programming	_____CSC180 Microcomputer Basic
_____MAT101 College Algebra	_____MAT140 Finite Mathematics
_____MAT102 Trigonometry	_____MAT Transfer Elective
_____MAT103 Finite Math	_____MAT140 Finite Mathematics
_____MAT107 Fund. Concepts of Mathematics I	_____MAT110 Fundamentals of Math I
_____MAT108 Fund. Concepts of Mathematics II	_____MAT105 Math for Liberal Studies
	MAT111 Fundamentals of Mathematics II
_____MAT109 Introduction to Statistics	_____MAT165 Probability with Statistical Reasoning
_____MAT118 Mathematic Modeling Using Algebra	_____MAT120 Basic Mathematical Models
_____MAT119 Intro to Statistics w/ Computer Applications	_____ MAT165 Probability with Statistical Reasoning
_____MAT161 Elementary Functions	_____MAT175 Pre-Calculus
_____MAT164 Calculus with Applications	_____MAT181 Applied Calculus
_____MAT203 Calculus I	_____MAT211 Calculus I
_____MAT204 Calculus II	_____MAT212 Calculus II
_____PHL101 Introduction to Philosophy	_____PHL101 Introduction to Philosophy

_____PHL103 Ethics   _____PHL105 Introduction to Theories of Morals
_____PHL106 Elements of Logic   _____Transfer Elective

Category B: _Linguistic, Literary, Artistic & Cultural Traditions_ (9 credits)
CHOOSE ONE LITERATURE:

_____ENG102 Composition and Literature	_____ENG250 Introduction to Literature
_____ENG201 World Literature	_____ENG Transfer Elective
_____ENG202 World Literature	_____ENG Transfer Elective
_____ENG203 English Literature	_____ENG236 Major British Writers I
_____ENG204 English Literature	_____ENG237 Major British Writers II
_____ENG205 American Literature	_____ENG233 Major American Writers I
_____ENG206 American Literature	_____ENG234 Major American Writers II

CHOOSE TWO HUMANITIES FROM DIFFERENT DISCIPLINES:

_____ART101 Introduction to Visual Arts	_____ART101 Art Appreciation
_____ART231 History of Western Art I	_____ART231 Art History I
_____ART232 History of Western Art II	_____ART232 Art History II
_____HUM201 The Arts: A Creative Synthesis	_____ART Transfer Elective
_____MUS101 Music Appreciation	_____MUS121 Introduction to Music
_____Any FL course (FRN, GER, SPN)	_____FRN, GER, SPN

Category C: _Biological and Physical Sciences_ (9 credits)
CHOOSE THREE FROM DIFFERENT DISCIPLINES:

_____BIO101 General Biology I	_____BIO100 Basic Biology
_____BIO106 Unity and Diversity of Living Things	_____BIO100 Basic Biology
_____BIO110 Human Biology	_____BIO150 Human Biology
_____BIO111 Contemporary Issues in Biology	_____BIO145 Problems in the Environment
_____BIO113 Principles of Biology I	_____BIO116 Principles of Biology II
_____CHM101 Introductory College Chemistry	_____CHM105 Chemistry: An Observational Approach
_____CHM103 General Chemistry I	_____CHM121 Chemical Bonding **AND** CHM125 Lab IB
_____PHS104 General Physical Science	_____PHY115 Physical Science: A Lab Approach
_____PHS105 Descriptive Astronomy	_____PHY108 Astronomy
_____PHS107 Introductory Physical Geology	_____ESS Transfer Elective
_____PHS108 Introductory Physical Geology	_____ESS210 Physical Geology
_____PHS109 Meteorology	_____ESS111 Introduction to the Atmosphere
_____PHS111 Earth & Space Science	_____ESS Transfer Elective
_____PHY131 Basic Physics I	_____PHY Transfer Elective
_____PHY132 Basic Physics II	_____PHY110 Physics for Society
_____PHY201 General Physics I	_____PHY121 Introductory Physics I
_____PHY203 Principles of Physics I	_____PHY205 Intermediate Physics I

Category D: _Political, Economic & Geographic Sciences_ (6 credits)
CHOOSE TWO FROM DIFFERENT DISCIPLINES:

_____ECO201 Macroeconomic Principles	_____ECO101 Principles of Macroeconomics
_____ECO202 Microeconomic Principles	_____ECO102 Principles of Microeconomics
_____GEO105 World Regional Geography	_____GEO101 World Geography
_____POL101 American Government	_____PLS100 US Government & Politics

Category E: _Social and Behavioral Sciences_ (6 credits)
CHOOSE TWO FROM DIFFERENT DISCIPLINES:

_____PSY201 General Psychology	_____PSY101 General Psychology
_____ANT201 Cultural Anthropology	_____ANT111 Cultural Anthropology
_____GEO102 Human Geography	_____GEO140 Cultural Geography
_____SOC101 Introduction to Sociology	_____SOC101 Principles of Sociology

Other courses may be substituted into the general education program. Please see an HCC or SHIP advisor for more information.

07/02/2009