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

GPA needed for adm	nission - 2.2
General Education Requirements	
НСС	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 disc	iplines in Category B @SHIP
	(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 disci	iplines 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 1	
Social/Behavioral Science – 6cr.	
See General Education Sheet – select two courses from different disci	iplines in Category E. @SHIP
	(CAT. E)
(entred) 2	(CIII: E)
Information Literacy 2 on	
Information Literacy – 3 cr.	ISM142 Latra to Due Comme Southanne (CAT A)
IST102 Intro. to Information Technology	ISM142 Intro. to Bus. Comp. Systems (CAT. A)
Program Requirements -27-36 cr.	ADT101 Art Ammerication (CODE)
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) ART Transfer Elective
ART104 Painting I ART108 Three Dimensional Design	ART11811511 Elective ART218 Three Dimensional Design (CORE)
ART231 History of Western Art I <b>Or</b>	ART218 Three Dimensional Design (CORE) ART231 Art History I (CORE)
ART231 History of Western Art 1 Of	ART231 Art History II (CORE)
One Studio Course (200 level)	AK1252 Alt History II (COKE)
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 SPN202 Intermediate Spanish II	FRN200 Intro. to Reading and Translation (CORE) SPN200 Intro. to Reading and Translation (CORE)
SI W202 Intermediate Spainsi II 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)
<u>Computer Graphics Certificate Concentration (Optional)</u> IST132 Intro. to C & C++ Programming	CSC110 Computer Science I (ELECTIVE)
MAT203 Calculus I	OSETTO Computer Science T (LELECTIVE)
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)

# Shippensburg University and Hagerstown Community College Visual Arts Education Transfer Program at Hagerstown Interest in B.A. Art Education Certification at Shippensburg

GPA needed for admission – 3.0

General Education Requirements	
НСС	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 disci	ipline 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 of	liscipline 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 disci 1(CAT. E)	ipline in Category E. @SHIP
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)
<u>Electives-5-6 cr.</u> 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

#### <u>Shippensburg University and Hagerstown Community College</u> 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.

<u>General Education Requirements</u> HCC	SHIP
English – 6 cr.	
ENG101 English Composition ENG102 Composition and Literature	ENG106 WIFYS (REQ) ENG250 Introduction to Literature (CAT. B)
Arts and Humanities – 6 cr. See General Education Sheet – select two courses from differ 1(CAT. B)	ent disciplines in Category B (Humanities) @SHIP 2(CAT. B)
Biological and Physical Sciences-8 cr. (two courses must ha	ve 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 differ	ent 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)
<u>Program Requirements –20-28 cr.</u>	
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 and/or	CHM222 & 226 Mod. Org. Ch. II & Lab IVB (CORE)
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 <b>Or</b> 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)	
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

# 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
Frankish ( an	
English – 6 cr. ENG101 English Composition	ENG106 WIFYS (REQ)
ENG101 English Composition ENG102 Composition and Literature	ENG100 WIFTS (KEQ) ENG250 Introduction to Literature (CAT. B)
ENOTO2 Composition and Enerature	ENO250 Infroduction to Enterature (CA1: B)
Arts and Humanities – 6 cr.	
See General Education Sheet - select two courses from differ	ent disciplines in Category B (Humanities) @SHIP
1(CAT. B)	2(CAT. B)
Dislogical and Dhusical Sciences 7.9 or	
<i>Biological and Physical Sciences</i> – 7-8 cr. See General Education Sheet- select two courses from differe	ent disciplines in Category C @SHIP (one must have a lab.)
1(CAT. C)	2(CAT. C)
(ent. c)	2(CHI.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 diffe	rent discipline in Category E. @SHIP
(CAT. E)	
Information Literacy –3cr.	
IST102 Intro to Information Technology	ISM142 Intro to Business Computer Systems (CORE)
	ISW142 Into to Dusiness 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 on Chaose from the following	
Electives – 10 cr. Choose from the following:	ACC201 Managerial Accounting (COPE)
ACC204 Cost Accounting MAT164 Calculus with Applications	ACC201 Managerial Accounting (CORE)
MAT164 Calculus with Applications POL101 American Government	MAT181 Applied Calculus (CAT. A) PLS100 US Government & Politics (CAT. D)
HIS101, 102 (Select one) HIS101, 102, 201 or 202(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.

# Shippensburg University and Hagerstown Community College 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
<i>English – 6 cr.</i> ENG101 English Composition ENG102 Composition and Literature	<pre>*ENG106 College Writing (REQ)ENG250 Introduction to Literature (CAT. B)</pre>
Arts and Humanities – 6 cr. See General Education Sheet – select two courses from differ 1(CAT. B)	ent disciplines in Category B (Humanities) @SHIP 2(CAT. B)
Biological and Physical Sciences-8 cr. (two courses must ha CHM103 General Chemistry I CHM104 General Chemistry II	<i>ve labs.</i> ) CHM121 & 125 Chem. Bond. & Lab IB (CORE) (CAT. C) CHM122 & 126 Chem. Dyanmics & Lab IIB (CORE)
Mathematics MAT101 or recommended course for SHIP MAT204 Calculus II (Recommended for SHIP) May need MAT101 and/or MAT161	MAT140 or MAT175 (Free Elective) MAT212 Calculus II (CAT. A)
Social/Behavioral Science – 6 cr. See General Education Sheet – select two courses from differ 2(CAT. E)	ent disciplines in Category E. @SHIP 2(CAT. E)
<i>Information Literacy – 3 cr.</i> IST102 Intro. to Information Technology	ISM142 Intro. to Bus. Computer Sys. (Free Elective)
Program Requirements – 22 cr. CHM203 Organic Chemistry I CHM204 Organic Chemistry II MAT203 Calculus I PHY203 Principles of Physics I PHY204 Principles of Physics II	<ul> <li>CHM221 &amp; 225 Mod. Org. Chem I &amp; Lab IIIB (CORE)</li> <li>CHM222 &amp; 226 Mod. Org. Chem II &amp; Lab IVB (CORE)</li> <li>MAT211 Calculus I (REQ)</li> <li>PHY205 Intermediate Physics I (CORE &amp; CAT C)</li> <li>PHY Transfer Elective (CORE)</li> <li>(Will fulfill 300 level course)</li> </ul>
Electives – 10 cr. Choose from the following:         IST132 Intro. to C & C++ Programming Or         IST133 Visual Basic         HIS101, 102, 201 or 202 (select one)         HIS101, 102, 201 or 202 (must be different than above)         SPD108 Oral Comm. OR SPD103 Public Speaking         BIO113 Principles of Biology I         Choose 2 courses from two disciplines in Cat. D @SHIP	CSC 110 Computer Science I (CORE) CSC 108 Microcomputer Basic (CORE) HIS105, 106, 201 or 202 (REQ) HIS105, 106, 201 or 202 (REQ) HCS100 Intro. to Human Communications (REQ) BIO 116 Principles of Biology II (CAT. C) (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

English - 6 cr.       "ENG101 English Composition and Literature         ENG102 Composition and Literature       ENG250 Introduction to Literature (CAT. B)         Arts and Humanities - 6 cr.       ENG250 Introduction to Literature (CAT. B)         See General Education Sheet - select two courses from different disciplines in Category B (Humanities) @SHIP         1.	<u>General Education Requirements</u> HCC	SHIP
ENG102 Composition and Literature      ENG250 Introduction to Literature (CAT. B)         Arts and Humanities - 6 cr.      (CAT. B)         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.)      (CAT. C)        CHM103 General Chemistry I      CHM122 & 126 Chem. Dyanmics & Lab IIB (CORE)        MAT101 or recommended course for SHIP      MAT108 or MAT124 (Free Elective)        MAT204 Calculus II (Recommended for SHIP)      MAT212 Calculus II (CAT. A)        MMay 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)      ISM142 Intro. to Bus. Computer Sys. (Free Elective)         Program Requirements - 22 cr.      CHM220 Arganic Chemistry I        CHM220 Arganic Chemistry II      CHM222 & 226 Mod. Org. Chem I & Lab IIIB (CORE)        MAT203 Calculus I      CHM220 & Icanemediate Physics I (CORE & CAT C)        MPHY205 Intermediate Physics I (CORE & CAT C)      RHY205 Intermediate Physics I (CORE)		*ENC10( College Writing (BEO)
Ars and Humanities – 6 cr.         See General Education Sheet – select two courses from different disciplines in Category B (Humanities) @SHIP         1		
See General Education Sheet - select two courses from different disciplines in Category B (Humanities) @SHIP         1.	ENG102 Composition and Literature	ENG250 Introduction to Literature (CA1. B)
1.	Arts and Humanities – 6 cr.	
Biological and Physical Sciences-& cr. (two courses must have labs.)       CHM103 General Chemistry I         CHM104 General Chemistry II       CHM122 & 126 Chem. Bond. & Lab IB (CORE) (CAT. C)         MAT101 or recommended course for SHIP       MAT108 or MAT124 (Free Elective)         MAT204 Calculus II (Recommended 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.         Social/Behavioral Science - 6 cr.       PSY101 General Psychology (CAT. E) (CORE)         See General Education Sheet - select one course from a different discipline in Category E. @SHIP		
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      MAT212 Calculus II (CAT. A)         MAT204 Calculus II (Recommended for SHIP)      MAT212 Calculus II (CAT. A)        MAT210 Calculus II (Recommended for SHIP)      MAT212 Calculus II (CAT. A)        MAT210 General Psychology      PSY101 General Psychology (CAT. E) (CORE)         See General Education Sheet – select one course from a different discipline in Category E. @SHIP	1(CAT. B)	2(CAT. B)
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      MAT212 Calculus II (CAT. A)         Social/Behavioral Science - 6 cr.      PSY201General Psychology (CAT. E) (CORE)         See General Education Sheet - select one course from a different discipline in Category E. @SHIP	Biological and Physical Sciences-8 cr. (two courses must ha	we labs.)
Mathematics	CHM103 General Chemistry I	CHM121 & 125 Chem. Bond. & Lab IB (CORE) (CAT. C)
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       MAT212 Calculus II (CAT. A)         Social/Behavioral Science - 6 cr.       PSY201General Psychology       PSY201General Psychology (CAT. E) (CORE)         See General Education Sheet - select one course from a different discipline in Category E. @SHIP       .         3.	CHM104 General Chemistry II	CHM122 & 126 Chem. Dyanmics & Lab IIB (CORE)
MAT204 Calculus II (Recommended for SHIP)      MAT212 Calculus II (CAT. A)        May need MAT101 and/or MAT161      MAT212 Calculus II (CAT. A)         Social/Behavioral Science - 6 cr.      PSY201General Psychology (CAT. E) (CORE)         See General Education Sheet - select one course from a different discipline in Category E. @SHIP	Mathematics	
MAT204 Calculus II (Recommended for SHIP)      MAT212 Calculus II (CAT. A)        May need MAT101 and/or MAT161      MAT212 Calculus II (CAT. A)         Social/Behavioral Science - 6 cr.      PSY201General Psychology (CAT. E) (CORE)         See General Education Sheet - select one course from a different discipline in Category E. @SHIP	MAT101 or recommended course for SHIP	MAT108 or MAT124 (Free Elective)
Social/Behavioral Science - 6 cr.      PSY201General Psychology (CAT. E) (CORE)         See General Education Sheet - select one course from a different discipline in Category E. @SHIP       3.         3.      (CAT. E)         Information Literacy - 3 cr.      (SM142 Intro. to Bus. Computer Sys. (Free Elective)         Program Requirements - 22 cr.      (CHM203 Organic Chemistry I        (CHM204 Organic Chemistry II      (CHM222 & 225 Mod. Org. Chem I & Lab IIIB (CORE)        (CHM204 Organic Chemistry II      (CHM222 & 226 Mod. Org. Chem I & Lab IVB (CORE)        (MAT203 Calculus I      (MAT203 Calculus I (REQ)        (PHY204 Principles of Physics I      (PHY205 Intermediate Physics I (CORE & CAT C)        (PHY204 Principles of Physics II      (PHY205 The American School (CORE)        (Will fulfill 300 level course)      (CAT. E)         Electives - 10 cr. Choose from the following:      (Vill fulfill 300 level course)        (PSY203 Educational Psychology      (CAE0 Educational Psychology (CORE)        (HIS101, 102, 201 or 202 (Select one)      (REQ)        (PSD103 Public Speaking      (S100 Intro. to Human Communications (REQ)        (PAD4 Principles of Biology II      (BIO 115 Principles of Biology I (CAT. C) (CORE)        (PSD103 Public Speaking	MAT204 Calculus II (Recommended for SHIP)	
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.      CHM221 & 225 Mod. Org. Chem I & Lab IIIB (CORE)        CHM203 Organic Chemistry I      CHM222 & 226 Mod. Org. Chem I & Lab IVB (CORE)        CHM203 Organic Chemistry II      CHM222 & 226 Mod. Org. Chem I & Lab IVB (CORE)        PHY203 Principles of Physics I      PHY205 Intermediate Physics I (CORE & CAT C)        PHY204 Principles of Physics II      PHY Transfer Elective (CORE)        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 (select one)      HIS100 Intro. to Human Communications (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)	May need MAT101 and/or MAT161	
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)        CHM203 Organic Chemistry I      CHM222 & 226 Mod. Org. Chem I & Lab IVB (CORE)        CHM203 Organic Chemistry II      CHM222 & 226 Mod. Org. Chem I & Lab IVB (CORE)        PHY203 Principles of Physics I      PHY205 Intermediate Physics I (CORE & CAT C)        PHY204 Principles of Physics II      PHY Transfer Elective (CORE)        EDU101 Introduction to Education      TCH205 The American School (CORE)        PSY203 Educational Psychology      TCH206 Educational Psychology (CORE)        HIS101, 102, 201 or 202 (Select one)      HIS105, 106, 201 or 202 (REQ)        HIS101, 102, 201, or 202 (sub be different than above)	Social/Behavioral Science – 6 cr.	
See General Education Sheet – select one course from a different discipline in Category E. @SHIP         3		PSY101 General Psychology (CAT. E) (CORE)
3.      (CAT. E)         Information Literacy - 3 cr.      IST102 Intro. to Information Technology      ISM142 Intro. to Bus. Computer Sys. (Free Elective)         Program Requirements - 22 cr.      CHM221 & 225 Mod. Org. Chem I & Lab IIIB (CORE)        CHM204 Organic Chemistry I      CHM222 & 226 Mod. Org. Chem I & 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      PHY205 The American School (CORE)        EDU101 Introduction to Education      TCH205 The American School (CORE)        PSY203 Educational Psychology      TCH206 Educational Psychology (CORE)        HIS101, 102, 201 or 202 (Select one)      HIS105, 106, 201 or 202 (REQ)        HIS101, 102, 201, or 202 (Select one)		
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 I & Lab IVB (CORE)        MAT203 Calculus I      CHM222 & 226 Mod. Org. Chem II & Lab IVB (CORE)        MAT203 Principles of Physics I      MAT211 Calculus I (REQ)        PHY204 Principles of Physics II      PHY205 Intermediate Physics I (CORE & CAT C)        PHY204 Principles of Physics II      PHY Transfer Elective (CORE)        EDU101 Introduction to Education      TCH205 The American School (CORE)        PSY203 Educational Psychology      TCH206 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)        BI0114 Principles of Biology II      (CAT. C) (CORE)        Choose 2 courses from two disciplines in Cat. D @SHIP		
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 I & Lab IVB (CORE)        MAT203 Calculus I      CHM222 & 226 Mod. Org. Chem II & Lab IVB (CORE)        MAT203 Principles of Physics I      MAT211 Calculus I (REQ)        PHY204 Principles of Physics II      PHY205 Intermediate Physics I (CORE & CAT C)        PHY204 Principles of Physics II      PHY Transfer Elective (CORE)        EDU101 Introduction to Education      TCH205 The American School (CORE)        PSY203 Educational Psychology      TCH206 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)        BI0114 Principles of Biology II      (CAT. C) (CORE)        Choose 2 courses from two disciplines in Cat. D @SHIP	Information Literacy – 3 cr.	
CHM203 Organic Chemistry ICHM221 & 225 Mod. Org. Chem I & Lab IIIB (CORE)CHM204 Organic Chemistry IICHM222 & 226 Mod. Org. Chem II & Lab IVB (CORE)MAT203 Calculus IMAT211 Calculus I (REQ)PHY203 Principles of Physics IPHY205 Intermediate Physics I (CORE & CAT C)PHY204 Principles of Physics IIPHY Transfer Elective (CORE)EDU101 Introduction to EducationTCH205 The American School (CORE)PSY203 Educational PsychologyTCH260 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 SpeakingHCS100 Intro. to Human Communications (REQ)BI0114 Principles of Biology IIBI0 115 Principles of Biology I (CAT. C) (CORE)Choose 2 courses from two disciplines in Cat. D @SHIPCLM221 & 225 Mod. Org. Chem I & Lab IVB (CORE)		ISM142 Intro. to Bus. Computer Sys. (Free Elective)
CHM203 Organic Chemistry ICHM221 & 225 Mod. Org. Chem I & Lab IIIB (CORE)CHM204 Organic Chemistry IICHM222 & 226 Mod. Org. Chem II & Lab IVB (CORE)MAT203 Calculus IMAT211 Calculus I (REQ)PHY203 Principles of Physics IPHY205 Intermediate Physics I (CORE & CAT C)PHY204 Principles of Physics IIPHY Transfer Elective (CORE)EDU101 Introduction to EducationTCH205 The American School (CORE)PSY203 Educational PsychologyTCH260 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 SpeakingHCS100 Intro. to Human Communications (REQ)BI0114 Principles of Biology IIBI0 115 Principles of Biology I (CAT. C) (CORE)Choose 2 courses from two disciplines in Cat. D @SHIPCLM221 & 225 Mod. Org. Chem I & Lab IVB (CORE)	Program Requirements – 22 cr.	
CHM204 Organic Chemistry IICHM222 & 226 Mod. Org. Chem II & Lab IVB (CORE)MAT203 Calculus IMAT211 Calculus I (REQ)PHY203 Principles of Physics IPHY205 Intermediate Physics I (CORE & CAT C)PHY204 Principles of Physics IIPHY Transfer Elective (CORE)(Will fulfill 300 level course)(Will fulfill 300 level course)Electives - 10 cr. Choose from the following:TCH205 The American School (CORE)PSY203 Educational PsychologyTCH260 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 SpeakingHCS100 Intro. to Human Communications (REQ)BIO114 Principles of Biology IIBIO 115 Principles of Biology I (CAT. C) (CORE)Choose 2 courses from two disciplines in Cat. D @SHIP(CAT. D)		CHM221 & 225 Mod. Org. Chem I & Lab IIIB (CORE)
MAT203 Calculus IMAT211 Calculus I (REQ)PHY203 Principles of Physics IPHY205 Intermediate Physics I (CORE & CAT C)PHY204 Principles of Physics IIPHY Transfer Elective (CORE)(Will fulfill 300 level course)	• •	
<ul> <li>PHY203 Principles of Physics I</li> <li>PHY204 Principles of Physics II</li> <li>PHY205 Intermediate Physics I (CORE &amp; CAT C)</li> <li>PHY Transfer Elective (CORE)</li> <li>(Will fulfill 300 level course)</li> </ul> Electives - 10 cr. Choose from the following: <ul> <li>EDU101 Introduction to Education</li> <li>PSY203 Educational Psychology</li> <li>TCH205 The American School (CORE)</li> <li>PSY203 Educational Psychology</li> <li>TCH260 Educational Psychology (CORE)</li> <li>HIS101, 102, 201 or 202 (Select one)</li> <li>HIS101, 102, 201, or 202 (must be different than above)</li> <li>SPD108 Oral Comm. OR SPD103 Public Speaking</li> <li>BIO114 Principles of Biology II</li> <li>Choose 2 courses from two disciplines in Cat. D @SHIP</li> </ul>		
PHY204 Principles of Physics II      PHY Transfer Elective (CORE) (Will fulfill 300 level course)         Electives - 10 cr. Choose from the following:      (Will fulfill 300 level course)         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)        (REQ)      (REQ)        SPD108 Oral Comm. OR SPD103 Public Speaking      (REQ)        GN094 II      (REQ)        Choose 2 courses from two disciplines in Cat. D @SHIP      (CAT. C) (CORE)		
Electives - 10 cr. Choose from the following:		
EDU101 Introduction to EducationTCH205 The American School (CORE)PSY203 Educational PsychologyTCH260 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)MIS105, 106, 201 or 202 (REQ)SPD108 Oral Comm. <b>OR</b> SPD103 Public SpeakingHCS100 Intro. to Human Communications (REQ)BIO114 Principles of Biology IIBIO 115 Principles of Biology I (CAT. C) (CORE)Choose 2 courses from two disciplines in Cat. D @SHIP(CAT. D)		
EDU101 Introduction to EducationTCH205 The American School (CORE)PSY203 Educational PsychologyTCH260 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)MIS105, 106, 201 or 202 (REQ)SPD108 Oral Comm. <b>OR</b> SPD103 Public SpeakingHCS100 Intro. to Human Communications (REQ)BIO114 Principles of Biology IIBIO 115 Principles of Biology I (CAT. C) (CORE)Choose 2 courses from two disciplines in Cat. D @SHIP(CAT. D)	Flectives _ 10 cr Chaose from the following.	
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)		TCH205 The American School (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      (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)		
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)		
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)		
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)		
Choose 2 courses from two disciplines in Cat. D @SHIP (CAT. D)		
(( AT D))	Choose 2 courses from two disciplines in Cat. D @SHII	(CAT. D)

\*Fulfills ENG106 Writing Intensive First Year Seminar

02/20/08 amf

# <u>Shippensburg University and Hagerstown Community College</u> 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	CHID
НСС	SHIP
<i>English – 6 cr.</i> ENG101 English Composition ENG102 Composition and Literature	<pre>*ENG106 College Writing (REQ)ENG250 Introduction to Literature (CAT. B)</pre>
Arts and Humanities – 6 cr. See General Education Sheet – select two courses from different (CAT. B)	ent disciplines in Category B (Humanities) @SHIP 2(CAT. B)
Biological and Physical Sciences-8 cr. (two courses must hav CHM103 General Chemistry I CHM104 General Chemistry II	<i>ve labs.</i> ) CHM121 & 125 Chem. Bond. & Lab IB (CORE) (CAT. C) CHM122 & 126 Chem. Dyanmics & Lab IIB (CORE)
Mathematics MAT101 or recommended course for SHIP MAT204 Calculus II (Recommended for SHIP) May need MAT101 and/or MAT161	MAT140 or MAT175 (Free Elective) MAT212 Calculus II (CAT. A)
Social/Behavioral Science – 6 cr. See General Education Sheet – select two courses from different 4(CAT. E)	ent disciplines in Category E. @SHIP 2(CAT. E)
<i>Information Literacy – 3 cr.</i> IST102 Intro. to Information Technology	ISM142 Intro. to Bus. Computer Sys. (free elective)
Program Requirements – 22 cr. CHM203 Organic Chemistry I CHM204 Organic Chemistry II MAT203 Calculus I PHY203 Principles of Physics I PHY204 Principles of Physics II	CHM221 & 225 Mod. Org. Chem I & Lab IIIB (CORE) CHM222 & 226 Mod. Org. Chem II & Lab IVB (CORE) MAT211 Calculus I (REQ) PHY205 Intermediate Physics I (CORE & CAT C) PHY Transfer Elective (CORE) (Will fulfill 300 level course)
<i>Electives – 10 cr. Choose from the following:</i> HIS101, 102, 201 or 202 ( <i>select one</i> ) HIS101, 102, 201 or 202 ( <i>must be different than above</i> ) SPD108 Oral Comm. <u>OR</u> SPD103 Public Speaking BIO114 Principles of Biology II Choose 2 courses from two disciplines in Cat. D @SHIP	HIS105, 106, 201 or 202 (REQ)        HIS105, 106, 201 or 202 (REQ)        HCS100 Intro. to Human Communications (REQ)        BIO 115 Principles of Biology I (CAT. C) (CORE)        (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

General Education Requirements	
НСС	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 discip         1.      (CAT. B)       2.	plines in Category B (Humanities) @SHIP (CAT. B)
	(====(=====_)
Biological and Physical Sciences – 7-8 cr.         See General Education Sheet – select two courses from two different of 1.        (CAT. C)       2.	lisciplines (one must have a lab.) in Category C @SHIP (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.)
<b><u>Program Requirements: 32-33 cr.</u></b> 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)
SPD108 Oral Communication Skills Or SPD103	(REQ) 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. C)
**POL102 State and Local Government	(CA1. D) PLS231 State and Local Govt. (Related Elective)
	PLS251 State and Local Govt. (Related Elective)
SOCIOS Climinology	C; (
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

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

	GPA n	eeded for admission at	SHIP – 2.3	
General Education	n Requirements	SHIP		
		~		
English $- 6 cr.$	lich Composition		*ENC106 Callers V	$W_{\rm rithman}$ (DEO)
ENG101 Eng	mposition and Literature		*ENG106 College V ENG250 Introduction	on to Literature (CAT. B)
EN0102 C01			ENG250 Introductio	In to Literature (CAT. D)
Arts and Humanit				
	tion Sheet – select two course			
Recommend Fore	((	CAT. B) 2		(CAT. B)
Recommend For	eigii Language			
Biological and Phy	ysical Sciences – 7-8 cr.			
	tion Sheet – select two course			
2		_(CAT. C) 2		(CAT. C)
Mathematics – 3-4	cr.			
MAT101 Co	llege Algebra or higher		MAT140 Finite Mat	hematics (REQ)
Social/Behavioral		a from different dissiplines	in Cotocom E @SUU	2
	tion Sheet – select two course			
1	(	CAI. L) 2		(CAI. L)
Information Litera	ucy – 3 cr.			
IST102 Intro	. to Information Technology		ISM142 Intro. to Bu	s. Computer Sys. (CAT. A)
D				
Program Require	<u>ments: 32-33 cr.</u> l Communication Skills <b>OR</b> S	200102	UCS100 Intro. to U	uman Communications (REQ)
	, 201 or 202 (select one)		HIS105, 106, 201 of	
	, 201, or 202 (must be differe		HIS105, 106, 201 of HIS105, 106, 201, o	
MCM101, 102			COM211, COM212	
	02			(e of inglier)
	tion Sheet - choose two cours		es in Category D @SHI	
				(CAT. D)
See General Educa	tion Sheet – choose one cours	se from a different discipline $(CAT, C)$	e in Category C @SHI	Р
1		_(CAI. C)		
Foreign Language Rec	-			
(Courses that would ful FRN202 Intermed	fill Shippensburg's Requirement)		_FRN200 Intro. to Reading	and Translation (COPE)
SPN202 Intermed			_SPN200 Intro. to Reading	
GER202 Intermed			GER200 Intro. to Reading	
(Students @HCC may h	nave to take introductory language co	ourses) (4-8 credits)		
FRN, GER or SP			_FRN, GER or SPN	
FRN, GER or SP	N			
	mplete 3 credits of a foreign languaş ing Intensive First Year Seminar	ge at the intermediate level to grad	duate from SHIP	
Additional Credits M	ay Be Earned Through A Shipp	penshurg Minor		
Anthropology	Computer Science	Geography-Earth Science	Music	Reading
Art	Criminal Justice	German	Philosophy	Sociology

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	
1(CAT. B)	2(CAT. B)
Biological and Physical Sciences – 7-8 cr.	
See General Education Sheet – select two courses from differe	1 01
3(CAT. C)	2(CAT. C)
Mathematics – 3-4 cr.	
MAT101 College Alg. or higher (MAT207 Recommended at SHIP)	
MAT207 Discrete Mathematics (Recommended @SHII	P)MAT225 Discrete Mathematics (REQ)
Social/Behavioral Science – 6 cr.	
See General Education Sheet - select two courses from different	ent 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 <b>Or</b>	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)	ESETTO computer science ((corte))
HIS101, 102, 201 of 202 (select one) HIS101, 102, 201 or 202 (a different course from above	
SPD108 Oral Comm. <u>OR</u> 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	
enouse 2 courses from unrefert disciplines in errit. D e binp	(CAT. D)
	(CIII:2)
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 <b>Or</b> GDT143 Digital Layout/Prepress: Quark Express	ART217 Computer Design I (Concentration CORE)
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)

# <u>Shippensburg University and Hagerstown Community College</u> 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
nee	5111
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.	
	different disciplines in Category B (Humanities) @ SHIP
1(CAT.	
Distantiant and Divisional Sciences 7.9 cm	
Biological and Physical Sciences – 7-8 cr.	ifferent disciplines (one must have a lab) in Category C @SHIP
1(CAT.	
1(CAI.)	(CAI. C)
Mathematics – 3-4 cr.	
MAT101 College Algebra or higher	MAT140 Finite Mathematics (REQ)
Social/Behavioral Science – 6 cr.	
	SOC101 Principles of Sociology (CAT. E)
See General Education Sheet – select one course from a	
1(CAT.	E)
Information Literacy – 3cr	
	ISM142 Intro to Business Computer Systems (free elective)
10 1 1 0 2 mil o date don to milormation 1 comotogy	
<u>Program Requirements – 32-33 cr.</u>	
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

# 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 ENG102 Composition and Literature	<pre>*ENG106 College Writing (REQ)ENG250 Introduction to Literature (CAT. B)</pre>
Arts and Humanities – 6 cr.	
See General Education Sheet – select two courses from diff	
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 diff	Ferent 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 difference of the select one course one course one course from a difference one course one course o	
2(CAT. E)	
Information Literacy 200	
<i>Information Literacy - 3cr.</i> ISM102 Introduction to Information Technology	ISM142 Intro to Business Computer Systems (free elective)
ISW102 Introduction to information reclinology	ISWI142 Intro to Business Computer Systems (nee elective)
Program Requirements (32-33 cr.) - Choose from the fo	llowing:
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)

# <u>Shippensburg University and Hagerstown Community College</u> 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 (REO) 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) BIO100 Basic Biology Or **BIO101** General Biology 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 (CAT. E) 1. 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 CHM105 Chemistry: Observational Approach (CAT. C) CHM101 Intro College Chemistry 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.

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.

# 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	
НСС	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	ent 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 disc	
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	
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 follo	
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.)
<i>Electives 6-15 cr. Choose from the following:</i>	
HIS101, 102, 201 or 202 (select one)	HIS 105, 106, 201 or 202 (REQ)
	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 @SHI	
	(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

# <u>Shippensburg University and Hagerstown Community College</u> English Education at Hagerstown Interest in B.A. English Secondary Education Certification at Shippensburg

GPA needed for ac	lmission to SHIP – 3.0
General Education Requirements	
НСС	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 differe	nt disciplines in Category B (Humanities) @SHIP
1(CAT. B)	2(CAT. B)
Recommend Foreign Language	
Equip Longuage Dequipement (2 or )** Couples would be	white CAT Desuid
Foreign Language Requirement (3 cr.)** Courses would co (Courses that would fulfill Shippensburg's Requirement)	ount in CAL. Deship
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 disc	plines (one must be a laboratory course) in Category C @SHIP
	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 difference	
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	ng 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)
	3
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)	
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)
Street two courses from anterent disciplines in Cat. D @Billi	(CAT. D)
Select one course from a different discipline in Cat. C @SHIP	
Select one different math course than course required above	(CAT. C)
	(0.111.11)

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

GPA needed for admission to SHIP - 2.5

General Education Requirements	
НСС	SHIP
<i>English – 6 cr.</i> 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 from the select two courses from different from the select two courses from th	erent disciplines in Category B (Humanities) @SHIP 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 @H	
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)
Program Requirements -32-33 cr.	
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)
Channel 2 comment from the dissiplines in Cot D. @SUID	(REQ)
Choose 2 courses from two disciplines in Cat. D @SHIP	(CAT. D) (CAT. D)
BIO205 Microbiology	BIO220 Microbiology (Elective)
BIO100 Human Biology	BIO1220 Wilciobiology (Elective)
Dio 110 Human Diology Choose 2 free electives (Please consult a HCC/SHIP A	<b>01</b> (

\*See HCC Advisor for possible course replacement

# 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)

<b>General Education Requirements</b>		
НСС	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 differ		
1(CAT. B)	2	(CAT. B)
Biological and Physical Sciences – 7-8 cr.		
See General Education Sheet – select two courses from different dis		
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 differ	rent 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 Sys	stems (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 Trans	
SPN202 Intermediate Spanish II	SPN200 Intro. to Reading and Trans	
GER202 Intermediate German II	GER200 Intro. to Reading and Trans	slation (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. <u>OR</u> SPD103 Public Speaking	HCS100 Intro. to Human Communic	cations (REO)
See General Education Sheet – select two courses from differ		
1(CAT. D)	2	(CAT. D)
See General Education Sheet - select one course from a diffe	erent 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		
НСС	SHIP	
English – 6 cr.		
ENG101 English Composition	ENG101 College Writing (REQ)	
ENG102 Composition and Literature	ENG250 Introduction to Literature (CA	AT. B)
Arts and Humanities – 6 cr.		
See General Education Sheet -select two courses from different	ent disciplines in Category B (Humanities) @SI	HIP
1(CAT. B)	2	(CAT. B)
Biological and Physical Sciences – 7-8 cr.		
See General Education Sheet - select two courses from different dis		•
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 diffe	rent discipline in Category E @SHIP	
1(CAT. E)		
Information Literacy – 3 cr.		
IST102 Intro. to Information Technology	ISM142 Intro. to Bus. Computer System	ms (Elective)
Program Requirements (21-29 cr.)		
EDU101 Introduction to Education	TCH205 The American School (CORE	2)
PSY203 Educational Psychology	TCH260 Educational Psychology (COF	
ENG201 World Literature <b>Or</b> 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 Translat	ion (CORE)
SPN202 Intermediate Spanish II	SPN200 Intro. to Reading and Translati	
GER202 Intermediate German II	GER200 Intro. to Reading and Translat	ion (CORE)
HIS101, 102, 201 & 202 (select two history courses)	HIS105, 106, 201 & 202 (REQ)	
HIS		(REQ)
<i>Electives 3-12 cr. Choose from the following:</i>	1115	(ILQ)
See General Education Sheet – select one course from Catego	$\Delta m_{\rm V} \wedge \otimes {\rm SHIP}$ (Must be different than PEO sect	ion above)
1(CAT. A)	STY A @STIF (Must be unterent than KEQ sect	ion above)
See General Education Sheet – select two courses from differ	ant disciplings from Catagory D @SHIP	
1(CAT. D)	2	(CAT. D)
See General Education Sheet – select one course from a diffe		(CALD)
2(CAT. C)		
SPD108 Oral Comm. OR SPD103 Public Speaking	HCS100 Intro. to Human Communicati	
**BA students must complete 3 credits of a foreign languag	e at the intermediate level to graduate from SI	HIP

# 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)

<u>General Education Requirements</u> HCC	SHIP
English – 6 cr.	
ENG101 English Composition ENG102 Composition and Literature	ENG101 College Writing (REQ) ENG250 Introduction to Literature (CAT. B)
Arts and Humanities – 6 cr. See General Education Sheet – select two courses from diffe 1(CAT. B)	erent disciplines in Category B (Humanities) @SHIP 2(CAT. B)
Biological and Physical Sciences – 7-8 cr. (one course mus BIO113 Principles of Biology I CHM103 General Chemistry I	st have a lab.) BIO116 Principles of Biology II (CORE) (CAT. C) CHM121 & 125 Chem. Bond. & Lab IB (CORE) (CAT. C)
<i>Mathematics – 3-4 cr.</i> MAT101 College Algebra or higher	MAT140 Finite Math (REQ)
Social/Behavioral Science – 6 cr. See General Education Sheet - select two courses from different for the select two courses for the select two courses for the select two courses for two courses for the select two courses for two courses for the select two courses for two courses f	<pre>erent disciplines in Category E 2(CAT. E)ISM142 Intro to Bus. Comp. Systems (CAT. A)</pre>
Program Requirements – 32-33 cr. Choose from the follo         PHS108 Introductory Physical Geology       GEO220 Introduction to GIS        HIS101, 102, 201 or 202 (select 2 history courses)       HIS        SPD108 Oral Com. Skills Or SPD103       GEO101 Physical Geography        BIO101 or 106       BIO114 Principles of Biology II        CHM104 General Chemistry II       PHY201 General Physics I        IST132 Intro to C & C++ Programming       Choose two courses from different disciplines in Category I	<ul> <li>ESS210 Physical Geology (CORE) (CAT. C)</li> <li>GEO202 Introduction to GIS (CORE)</li> <li>HIS105, 106, 201 or 202 (REQ)</li> <li>HIS (REQ)</li> <li>HCS100 Intro. to Human Communication (REQ)</li> <li>GEO105 Physical Geography (REC. BACKGROUND)</li> <li>BIO100 Basic Biology (CORE)</li> <li>BIO115 Principles of Biology I (CAT. C)</li> <li>CHM122 &amp; 126 Chemical Dynamics Lab IIB (CORE) Or</li> <li>PHY121 Introductory Physics I (CORE)</li> <li>CSC 110 Computer Science I (CORE)</li> <li>O @SHIP</li> </ul>
1CAT. D)	2(CAT. D)

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

# GPA needed for admission to SHIP – 3.0

General Education Requirements	
НСС	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 diffe	
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 d	liscipline (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)
<b>Program Requirements</b> (32-33 cr.) – Choose from the fo	llowing:
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 d	
1(CAT. C)	

\*MAT109 @HCC will count for MAT170@SHIP

# <u>Shippensburg University and Hagerstown Community College</u> 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		
НСС	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 differe 1(CAT. B)	nt disciplines in Category B (Humanities) @SHIP 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	ent 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 follo	owing:	
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)	

# <u>Shippensburg University and Hagerstown Community College</u> 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
	51111
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 differ	ent disciplines in Category B (Humanities) @SHIP
1(CAT. B)	
<i>Biological and Physical Sciences</i> – 7-8 <i>cr.</i> See General Education Sheet – select two courses from different dis	coinlines (one must be a laboratory course) in Catagory C @SHID
1(CAT. C)	
(CAT. C)	2(CAI. 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 diffe	
4(CAT. E)	2(CAT. E)
Information Literacy – 3 cr.	
IST102 Intro. to Information Technology	ISM142 Intro. to Bus. Computer Systems (free elective)
ISTIC2 Into. to information reenhology	ISIM142 Intro. to Bus. Computer Systems (net elective)
Program Requirements (32-33 cr.) – Choose from the fol	llowing:
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. <b>Or</b> SPD103 Public Speaking	HCS100 Intro. to Human Communications (REQ)
IST132 Introduction to C & C++ Prog.	CSC110 Computer Science I (CORE)
GEO101 Physical Geography	<b>I</b>
	GEO105 Physical Geography (CORE)

# 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 differ	ent 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.)
	rent disciplines (one must be a laboratory course) in Cat. C @SHIP
1(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 differ	
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 follow	ving
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)
HIS101 History of Civilization	HIS105 World History I (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 @SHI	
Choose two courses from different disciplines in Categ	
1CAT. 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

<u>General Education Requirements</u> HCC	SHIP
<i>English – 6 cr.</i> ENG101 English Composition ENG102 Composition and Literature	ENG101 College Writing (REQ) ENG250 Introduction to Literature (CAT. B)
Arts and Humanities – 6 cr. See General Education Sheet – select two courses from different (CAT. B)	ent disciplines in Category B (Humanities) @SHIP 2(CAT. B)
Biological and Physical Sciences – 7-8 cr. (one course must aBIO111 Contemporary Issues in Biology See General Education Sheet – select one course from a different dis 1(CAT. C)	<b>BIO145</b> Problems of the Environment (CAT, C)
<i>Mathematics – 3-4 cr.</i> MAT101 College Algebra or higher	MAT140 Finite Math (REQ)
Social/Behavioral Science – 6 cr. PSY201 General Psychology SOC101 Introduction to Sociology	PSY101 General Psychology (CAT. E) SOC101 Principles of Sociology (CAT. E)
<i>Information Literacy – 3 cr.</i> IST102 Intro. to Information Technology	ISM142 Intro to Bus. Comp. Systems (CAT. A)
Program Requirements – 18 cr. EDU101 Introduction to Education PSY203 Educational Psychology HIS101 History of Civilization HIS102 History of Civilization HIS201 American History HIS202 American History	TCH205 The American School (CORE) TCH260 Educational Psychology (CORE) HIS105 World History I (REQ) (CORE) HIS106 World History II (REQ) (CORE) HIS201 Early History of US (CORE) HIS202 Recent History of US (CORE)
<i>Electives-14-15 cr.</i> Choose from the following MAT109 Introduction to Statistics ECO201 Macroeconomic Principles GEO105 World Regional Geography SPD108 Oral Com. Skills <b>Or</b> SPD103 POL102 State & Local Government ECO202 Microecinomics POL101 American Government <b>Or</b> POL202 Choose one course from different discipline in Cat. C @SHIP	MAT140 Introduction to Statistics (CAT. A) ECN101 Principles of Macroeconomics (CAT. D) GEO101 World Geography (CAT. D) HCS100 Intro. to Communication (REQ) PLS231 State and Local Government (CORE) ECN102 Princ. of Microeconomics (CORE) PLS100 US Government & Politics (CAT. C)

# <u>Shippensburg University and Hagerstown Community College</u> 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
<i>English – 6 cr.</i> ENG101 English Composition ENG102 Composition and Literature	ENG101 College Writing (REQ) ENG250 Introduction to Literature (CAT. B)
Arts and Humanities – 6 cr. See General Education Sheet – select two courses from a diff 1(CAT. B)	ferent discipline in Category B (Humanities) @SHIP 2(CAT. B)
<i>Biological and Physical Sciences</i> – <b>7-8</b> <i>cr</i> . See General Education Sheet- select two courses from different (CAT. C)	
Mathematics – 3-4 cr. MAT101 College Algebra** Other higher options: MAT161 Elementary Functions (in lieu of MAT108)* MAT164 Calculus with Applications*	MAT140 Finite Mathematics (REQ)** MAT175 Pre-Calculus (REQ)* MAT181 Applied Calculus (CAT. A)*
Social/Behavioral Science –6 cr. See General Education Sheet – select two courses from differ 1(CAT. E)	rent disciplines in Category E. @SHIP 2(CAT. E)
<i>Information Literacy –3cr.</i> IST102 Intro to Information Technology	ISM142 Intro to Business Computer Systems (CORE)

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

# Shippensburg University and Hagerstown Community College Mathematics Transfer Program at Hagerstown Interest in B.A. Mathematics at Shippensburg

GPA needed for admission – 2.2 (without Associa	
General Education Requirements	
HCC	SHIP
English – 6 cr.	5
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 differen	t disciplines in Category B (Humanitites) @SHIP
1(CAT.B)	2(CAT.B)
Dislocical and Dhusical Sciences 7.9 on	
Biological and Physical Sciences – 7-8 cr.	t dissisting of the same C @SUID (and must have a lah)
See General Education Sheet – select two courses from two differen	
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 <b>Or</b>	ECN101 Principles of Macroeconomics (CAT. D)
ECO202 Microeconomic Principles	ECN102 Principles of Microeconomics (CORE)
See General Education Sheet – select one course from a different dis	
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)
<i>Electives –7-11 cr.</i> Choose from the following:	
MAT161 Elementary Functions	MAT175 Pre-Calculus (Elective)
MATIOT Elementary Functions SPD108 Oral Communication Skills <b>Or</b> SPD103	HCS100 Intro. to Human Communications (REQ)
SPD108 Oral Communication Skills <b>OF</b> SPD105 HIS101, 102, 201 or 202 ( <i>select one</i> )	HCS100 Intro. to Human Communications (REQ) HIS105, 106, 201 or 202 (REQ)
HIS101, 102, 201 of 202 (select one) 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.

# Shippensburg University and Hagerstown Community College Mathematics Transfer Program at Hagerstown Interest in B.S. Mathematics at Shippensburg

GPA needed for admission – 2.2 (without Associ	iate's Degree), 2.0 (with Associate's Degree)
General Education Requirements HCC	SHIP
English – 6 cr.	51111
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 differe 1(CAT.B)	ent disciplines in Category B (Humanitites) @SHIP 2(CAT.B)
	2(CIII.B)
Biological and Physical Sciences – 7-8 cr.	
See General Education Sheet – select two courses from two differe 1(CAT.C)	ent disciplines in Category C @SHIP (one must have a lab.) 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 d 1(CAT. E)	liscipline in Category E. @SHIP
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.
<u>C)</u>	
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 @SHII	
*Must receive a "C" or better to be admitted into the Mathematic	es maior at Shinnanshura University

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

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

GPA needed for admission – 3.0	
General Education Requirements	
НСС	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 <b>Or</b>	ECN101 Principles of Macroeconomics (CAT. D)
ECO202 Microeconomic Principles	ECN102 Principles of Microeconomics (CORE)
See General Education Sheet – select one course from a different dis	
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
<u>C)</u>	
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)
<i>Electives –10-12 cr.</i> 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

# <u>Shippensburg University and Hagerstown Community College</u> 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	
НСС	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 differer 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 diffe	
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	ng:
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 <b>Or</b> SPD103	HCS100 Intro. to Human Communications (REQ)
SI Dios of a communication skins of Si Dios Select one course in a different discipline in Cat. C @SHIP	
Select two courses in different disciplines in Cat. D @SHIP	, , , ,
Select two courses in unrefent disciplines in Cat. D @SHIP	/
	(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

General Education Requirements	
НСС	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 differen	
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 <b>Or</b>	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)
<i>Information Literacy – 3 cr.</i> IST102 Intro. to Information Technology	ISM142 Intro. to Bus. Computer Systems (free elective)
<u>Program Requirements – 32-33 cr.</u> Choose from the follo MAT205 Calculus III	MAT213 Multivariate Calculus (CORE)
MAT205 Calculus III MAT206 Differential Equations	MAT215 Multivariate Calculus (CORE) 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)

# <u>Shippensburg University and Hagerstown Community College</u> General Studies Transfer Program at Hagerstown Interest in B.A. Political Science at Shippensburg

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

General Education Requirements	
НСС	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	
1(CAT. B)	2(CAT. B)
Biological and Physical Sciences – 7-8 cr.	
See General Education Sheet – select two courses from different disc	
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)
<u>Program Requirements – 32-33 cr.</u> Choose from the follow	ing:
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 @SHI	
GEO101 Physical Geography	GEO105 Physical Geography (CAT. D)
Choose one course from a different discipline in Cat. C @SHI	P(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)
FRN202 Intermediate French 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 credit	
FRN, GER or SPN FRN, GER or SPN	FRN, GER or SPN
I'RIN, OER OF SFIN	

\*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

# <u>Shippensburg University and Hagerstown Community College</u> General Studies Transfer Program at Hagerstown Interest in B.S.Ed Social Studies/Political Science at Shippensburg

GPA needed for admission to SHIP - 3.0

General Education Requirements	
НСС	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	nt 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 differe	
1(CAT. C)	1 0 0
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 follow	
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 @SHI	

\*MAT109 @HCC will count for MAT170@SHIP

# 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	
НСС	SHIP
<i>English – 6 cr.</i> ENG101 English Composition ENG102 Composition and Literature	ENG101 College Writing (REQ) ENG250 Introduction to Literature (CAT. B)
Arts and Humanities – 6 cr. See General Education Sheet – select two courses from different 1(CAT. B)	ent disciplines in Category B @SHIP (Humanities) 2(CAT. B)
<i>Biological and Physical Sciences</i> – <b>7-8</b> <i>cr</i> . (one must be a lab See General Education Sheet – select two courses from different (CAT. C)	
<i>Mathematics – 3-4 cr.</i> MAT101 College Algebra or higher	MAT140 Finite Mathematics (REQ)
Social/Behavioral Science – 3 cr. SOC101 Introduction to Sociology	SOC101 Principles of Sociology (CAT. E)
<i>Information Literacy – 3 cr.</i> IST102 Intro. to Information Technology	ISM142 Intro to Bus. Comp. Systems (CAT. A)
<i>History Discipline</i> – <b>3 cr.</b> HIS101, 102, 201 or 202 ( <i>select one</i> )	HIS105, 106, 201 or 202 (REQ)
Program Requirements – 12 cr.        PSY201General Psychology        PSY204 Develop Psych: Lifespan Human Dvlpmnt        PSY206 Abnormal Psychology        PSY208 Theories of Personality         Electives-21 cr. Choose from the following        HIS101, 102, 201 or 202 (select 1 different course than above)        SPD108 Oral Communication Skills OR SPD103        Choose one course in a different discipline Cat C@SHIP        Choose one course in a different discipline Cat E@SHIP         Select two courses from different disciplines in Cat. D @SHIP	PSY101 General Psychology (CORE)     PSY Transfer Elective     PSY Transfer Elective     PSY240 Psychology of Personality (CORE)     HIS105, 106, 201 or 202 (REQ)     HCS100 Intro. to Human Communications (REQ)     (CAT. C)     (CAT. E)
GEO105 World Regional Geography     ECO201 Macroeconomics Principles OR     ECO202 Microeconomics Principles     POL101 American Government	GEO101 World Geography (CAT. D)     ECN101 Principles of Macroeconomics <b>OR</b> ECN102 Principles of Microeconomics     PLS100 Government & Politics (CAT. D)
Foreign Language Requirement (3 cr.)** (Courses that would fulfill Shippensburg's Requirement)FRN202 Intermediate French IIGER202 Intermediate German II	FRN200 Intro. to Reading and Translation (CORE) SPN200 Intro. to Reading and Translation (CORE) GER200 Intro. to Reading and Translation (CORE)
(Students @HCC may have to take introductory language courses) (4-8 credit FRN, GER or SPN FRN, GER or SPN	s) 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)

General Education Requirements HCC	SHIP
ENG101 English Composition	ENG101 College Writing (REQ)
ENG102 Composition and Literature	ENG250 Introduction to Literature (CAT. B)
<i>Arts and Humanities – 6 cr.</i> See General Education Sheet – select two courses from differe	nt disciplines in Catagory B (Humanitias) @SHID
1(CAT. B)	2(CAT. B)
	(0.1112)
Biological and Physical Sciences – 7-8 cr.	
	fferent 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)
Program Requirements - 32-33 cr.	
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 @SHI	
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

# 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
<i>English – 6 cr.</i> ENG101 English Composition ENG102 Composition and Literature	ENG101 College Writing (REQ) ENG250 Introduction to Literature (CAT. B)
Arts and Humanities – 6 cr. See General Education Sheet – select two courses from different (CAT. B)	ent disciplines in Category B (Humanities) @SHIP 2(CAT. B)
Biological and Physical Sciences – 7-8 cr. BIO110 Human Biology See General Education Sheet – select one additional course fr C 1(CAT. C)	BIO150 Human Biology (CAT. C) rom a different discipline (must be a laboratory course) in Category
Mathematics – 3-4 cr. MAT101 College Algebra	MAT140 Finite Mathematics (CAT. A)
Social/Behavioral Science – 6 cr. PSY201 General Psychology SOC101 Introduction to Sociology	PSY101 General Psychology (CAT. E) SOC101 Principles of Sociology (CAT. E)
<i>Information Literacy – 3 cr.</i> IST102 Intro. to Information Technology	ISM142 Intro. to Bus. Computer Systems (CAT. A)
Program Requirements – 12 cr. HST103 Intro to Human Services & Social Work HST201 Understanding Diversity in the Helping Prof. HST207 Social Work with Individuals PSY204 Developmental Psychology: Lifespan	SWK102 Social Work in Social Welfare (CORE) SWK265 Understanding Diversity for SW Practice (CORE) SWK(Elective) SWK250 Assessing Individuals in the Social Env. (CORE)
Electives-20-21 cr. Choose from the following HIS101 History of Civilization HIS102 History of Civilization SPD108 Oral Communication Skills MAT109 Introduction to Statistics POL101 American Government Choose 1 course in Cat. D from a different disc. @SHIP Choose 1 course in Cat. C from a different disc. @SHIP HST208 Social Work with Groups	/
HUM204 Religion in America	(Elective)

# **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	t Associate's Degree), 2.0 (with Associate's Degree)
General Education Requirements	
	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
PHL103 Ethics	PHL105 Intro. to Ethical Theories (CAT. A)
See General Education Sheet – select one course from a differen	
1(CAT. B)	
Biological and Physical Sciences – 7-8 cr.	
	t disciplines (one must be a laboratory course) in Cat. C @SHIP
	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.	ISM142 Laters to Due Course South (free elections)
IST102 Intro. to Information Technology	ISM142 Intro. to Bus. Comp. Syst. (free elective)
Program Requirements –12 cr.	
	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)
	MAT 165 Probability with Statistical Reasoning (CORE)
	HIS105, 106, 201 or 202 (REQ)
GEO105 World Regional Geography	GEO101 World Geography (CORE)
ECO201 Macroeconomics Principles ECO202 Microeconomics Principles	ECN101 Principles of Macroeconomics (CAT. D) <b>Or</b> ECN102 Principles of Microeconomics (CAT. D)
POL101 American Government <b>Or</b> POL202	PLS 100 US Government & Politics (CAT. D)
Choose one course from a different discipline in Cat. C @SHIP_	1 LS 100 CS Coveniment & Fondes (CAT. D)
	(0.11.0)
Foreign Language Requirement (3 cr.)**	
(Courses that would fulfill Shippensburg's Requirement)	
FRN202 Intermediate French II SPN202 Intermediate Spanish II	FRN200 Intro. to Reading and Translation (CORE) 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

# 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)

ENG101 College Writing (REQ) ENG250 Introduction to Literature (CAT. B)
disciplines in Category B (Humanitites) @SHIP 2(CAT.B)
disciplines in Category C @SHIP (one must have a lab.) 2(CAT.C)
MAT140 Finite Mathematics (REQ.)
plines in Category E. @SHIP 2(CAT. E)
ISM142 Intro to Business Computer Sys. (CAT.A)
HCS100 Intro. to Human Communication (REQ)         HCS205 Interviewing (CORE)         HIS105, 106, 201 or 202 (REQ)         HIS         (CAT. D)         (CAT. D)         (CAT. C)
(0,,,,,,,)

\*\*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)

#### 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 SPD108 Oral Communication Skills <u>OR</u> SPD103 Public Speaking	ENG106 Writing Intensive First Year Seminar HCS100 Basic Oral Communications
CHOOSE ONE: MAT101 College Algebra MAT102 Trigonometry MAT103 Finite Math MAT103 Finite Math MAT107 Fund. Concepts of Mathematics I MAT108 Fund. Concepts of Mathematics II MAT109 Introduction to Statistics MAT109 Introduction to Statistics MAT118 Mathematic Modeling Using Algebra MAT119 Intro to Statistics w/ Computer Applications MAT161 Elementary Functions MAT164 Calculus with Applications MAT203 Calculus I	MAT140 Finite Mathematics Math Transfer Elective MAT140 Finite Mathematics MAT110 Fundamentals of Mathematics I MAT105 Math for Liberal Studies MAT111 Fundamentals of Mathematics II MAT165 Probability with Statistical Reasoning MAT120 Basic Mathematical Models MAT165 Probability with Statistical Reasoning MAT165 Probability with Statistical Reasoning MAT175 Pre-Calculus MAT181 Applied Calculus MAT211 Calculus I MAT212 Calculus II
MAT204 Calculus II CHOOSE TWO: HIS101 History of Civilization* HIS102 History of Civilization* HIS201 American History HIS202 American History *One class must be a World History Class Categories of Knowledge Categories of Knowledge	HIS105 World History I HIS106 World History II HIS201 Early US History HIS202 Recent US History
Category A: <u>Logic and Numbers for Rational Thinking</u> (3 cred CHOOSE ONE: IST102 Introduction to Computer Technology IST133 Visual Basic CSC123 BASIC Programming MAT101 College Algebra MAT102 Trigonometry MAT102 Trigonometry MAT103 Finite Math MAT103 Finite Math MAT107 Fund. Concepts of Mathematics I MAT108 Fund. Concepts of Mathematics II MAT108 Fund. Concepts of Mathematics II MAT108 Fund. Concepts of Mathematics II MAT109 Introduction to Statistics MAT118 Mathematic Modeling Using Algebra MAT119 Intro to Statistics w/ Computer Applications MAT161 Elementary Functions MAT164 Calculus with Applications MAT203 Calculus I PHL101 Introduction to Philosophy	ISM142 or Computer Transfer        CSC180 Microcomputer Basic        CSC180 Microcomputer Basic        MAT140 Finite Mathematics        MAT Transfer Elective        MAT110 Fundamentals of Math I        MAT105 Math for Liberal Studies         MAT111 Fundamentals of Mathematics II        MAT165 Probability with Statistical Reasoning        MAT120 Basic Mathematical Models        MAT121 Calculus        MAT211 Calculus I        MAT212 Calculus II        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

\_ART101 Art Appreciation

\_ART232 Art History II

ART Transfer Elective

**BIO100 Basic Biology** 

\_BIO100 Basic Biology

PHY108 Astronomy

ESS Transfer Elective

ESS Transfer Elective

PHY Transfer Elective

ESS210 Physical Geology

\_PHY110 Physics for Society \_PHY121 Introductory Physics I

PHY205 Intermediate Physics I

**BIO150 Human Biology** 

BIO145 Problems in the Environment

CHM105 Chemistry: An Observational Approach

PHY115 Physical Science: A Lab Approach

ESS111 Introduction to the Atmosphere

CHM121 Chemical Bonding AND CHM125 Lab IB

BIO116 Principles of Biology II

MUS121 Introduction to Music

\_\_\_\_ART231 Art History I

FRN, GER, SPN

CHOOSE TWO HUMANITIES FROM DIFFERENT DISCIPLINES:

- \_\_\_\_ART101 Introduction to Visual Arts
- \_\_\_\_\_ART231 History of Western Art I
- \_\_\_\_\_ART232 History of Western Art II
- \_\_\_\_\_HUM201 The Arts: A Creative Synthesis
- MUS101 Music Appreciation

CHOOSE ONE LITED ATUDE.

Any FL course (FRN, GER, SPN)

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

CHOOSE THREE FROM DIFFERENT DISCIPLINES:

- \_\_\_\_BIO101 General Biology I
- \_\_\_\_\_BIO106 Unity and Diversity of Living Things
- \_\_\_\_BIO110 Human Biology
- \_\_\_\_BIO111 Contemporary Issues in Biology
- \_\_\_\_BIO113 Principles of Biology I
- \_\_\_\_CHM101 Introductory College Chemistry
- \_\_\_\_CHM103 General Chemistry I
- \_\_\_\_\_PHS104 General Physical Science
- \_\_\_\_PHS105 Descriptive Astronomy
- \_\_\_\_\_PHS107 Introductory Physical Geology
- \_\_\_\_\_PHS108 Introductory Physical Geology
- \_\_\_\_PHS109 Meteorology
- \_\_\_\_\_PHS111 Earth & Space Science
- \_\_\_\_\_PHY131 Basic Physics I
- \_\_\_\_PHY132 Basic Physics II
- \_\_\_\_PHY201 General Physics I
- \_\_\_\_\_PHY203 Principles of 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.