

**HAGERSTOWN COMMUNITY COLLEGE & SHIPPENSBURG UNIVERSITY
TRANSFER GUIDE FOR MATHEMATICS ARTS AND SCIENCES OPTION A.S. AT HCC
TO MATH B.S. (STATISTICS, APPLIED MATH, SECONDARY EDUCATION) AT SHIPPENSBURG
UNIVERSITY**

HCC COURSE	CRS.	SHIPPENSBURG UNIV. EQUIV. COURSE / AREA SATISFIED	CRS.
General Education Requirements (33-35 Credits)			
Arts/Humanities course except PHL or DNC	3	Category B: Artistic & Cultural Traditions ^B	3
Same as above in 2 nd discipline	3	Category B: Artistic & Cultural Traditions ^B	3
PSY 101 General Psychology	3	PSY 101 General Psychology ^E	3
SOC 101 Introduction to Sociology	3	SOC 101 Introduction to Sociology ^E	3
Biological/Physical Science Course (lab)	4-5	Category C: Biological and Physical Sciences ^C	4
Biological/Physical Science Course from 2 nd discipline (lab)	4-5	Category C: Biological and Physical Sciences ^C	4
Diversity Course (Recommend GEO 105)	3	GEO 101 World Geography ^D	3
ENG 101 English Composition I	3	ENG 114 Writing Intensive First Year Seminar ^R	3
ENG 102 Composition and Literature	3	ENG 250 Intro. to Literature ^B	3
MAT 203 Calculus I	4	MAT 211 Calculus I ^A	4
Program Requirements (12 Credits)			
MAT 204 Calculus II	4	MAT 212 Calculus II/Requirement	4
MAT 205 Calculus III	4	MAT 213 Calculus III/Requirement	4
MAT 207 Discrete Mathematics	4	MAT 225 Discrete Math ^R	4
Free Electives (15 Credits)			
MAT 208 Linear Algebra	4	MAT 318 Elementary Linear Algebra/Req.	4
IST 133 or CSC/IST 132 or CSC/IST 134	3	CSC 180 or CSC 110/106/Requirement	3
SPD 103 Public Speaking	3	HCS 100 Intro. to Human Communications ^R	3
MAT 206 (For non-education majors)	4	MAT 322 Differential Equations/Requirement	4
FOR EDUCATION MAJORS			
EDU 101 Introduction to Education and PSY 203 Educational Psychology	3	TCH 207 Organizational & Psychological Foundations in Secondary Ed./Requirement	3
EDU 211 Intro to Special Education	3	EEC Intro. to Exceptionalities/Requirement	3
TOTAL DEGREE REQUIREMENTS	60	TOTAL TRANSFERABLE CREDITS	61-63

Overview of Shippensburg University's General Education Program

The General Education Program at Shippensburg University comprises forty-eight of the credit hours required for graduation.

-Part 1: ^RRequired Skills and Competencies (Basic Skills Requirements) 15 credits

- This specific set of courses is required to be completed by all students
- ENG 114, HCS 100, College Level Math, HIS 105, HIS 106

-Part 2: Categories of Knowledge 34 credits

- ^ACategory A Logic & Numbers for Rational Thinking (1 course – 3 credits)
- ^BCategory B Linguistic, Literary, Artistic, & Cultural Traditions (3 courses – 9 credits)
- ^CCategory C Biological & Physical Sciences (3 courses – 9 credits)
- ^DCategory D Political, Economic, and Geographic Sciences (2 courses – 7 credits)
- ^ECategory E Social and Behavioral Sciences (2 courses – 6 credits)

NOTES (IMPORTANT – PLEASE READ)

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**HAGERSTOWN COMMUNITY COLLEGE & SHIPPENSBURG UNIVERSITY
TRANSFER GUIDE FOR COMPUTER SCIENCE B.S. OR COMPUTER ENGINEERING B.S.**

- A. Additional transfer credits may be taken at HCC for transfer to Shippensburg. Please speak with your advisor and/or the SU transfer counselor for advisement on additional coursework.
- B. 0-Level courses do not count toward graduation requirements and will not transfer. HD courses may not transfer.
- C. Courses for Shippensburg University have been selected by joint agreement of HCC and SU. However, curricula are subject to change. Please speak with your advisor and/or the SU transfer counselor if you have any questions. A transfer counselor from SU visits the campus on a regular basis through the academic year. Call the SU Office of Admissions for the specific day and time.
- D. B.A. Students must satisfy the Novice level competency in a foreign language. This is accomplished via 3 years of the same language in high school, an AP score of at least 3, or the completion of a 103 level course.

FOR FURTHER INFORMATION CONTACT:

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