

University Studies Certificate at York Technical College to
Bachelor of Science in Mathematics at Winthrop University

(2011-12)

Transfer Credits: Upon receiving the University Studies Certificate from YTC, WU accepts the following 32 credits with grades of “C” or better towards the BS degree in Mathematics. The student will receive credit for the following courses:

YTC COURSE	Hours	WU COURSE	Hours
A. Required Core Subject Areas			
*ENG 101 – English Composition I	3.0	WRIT 101 – Composition	3.0
*ENG 102 – English Composition II	3.0	WRIT 199 – Writing Elective	3.0
CPT 101 – Introduction to Computers	3.0	CSCI 101, 101A, 101B, 101C – Intro to Computers	3.0
MAT 110 – College Algebra	3.0	MATH 151 – Applied College Algebra	3.0

Select at least 6.0 hours from Humanities/Fine Arts (2 designators required):

HIS 101 – Western Civ to 1689	3.0	HISP 199G – Historical Perspectives	3.0
HIS 102 – Western Civ Post 1689	3.0	HIST 113 – World Civ since 1750	3.0
HIS 201 – American History to 1877	3.0	HIST 211 – US History to 1877	3.0
HIS 202 – American History: Post 1877	3.0	HIST 212 – US History since 1877	3.0
PHI 101 – Introduction to Philosophy	3.0	PHIL 101 – Basic Issues in Philosophy	3.0
PHI 110 – Ethics	3.0	PHIL 230 – Introduction to Ethics	3.0
ART 101 – Art History and Appreciation	3.0	ARTT 298 – Art Appreciation	3.0
MUS 105 – Music Appreciation	3.0	MUST 298 – Music Appreciation	3.0
THE 101 – Introduction to Theatre	3.0	THRT 298 – Theatre Appreciation	3.0

Select at least 4.0 hours from Sciences:

PHY 221 – University Physics I	4.0	PHYS 211 – Physics with Calculus I	4.0
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Select at least 3.0 hours from Social Sciences:

ECO 210 – Macroeconomics	3.0	ECON 216 – Macroeconomics	3.0
ECO 211 – Microeconomics	3.0	ECON 215 – Microeconomics	3.0
PSC 201 – American Government	3.0	PLSC 201 – American Government	3.0
PSY 201 – Introduction to Psychology	3.0	PSYC 101 – Introduction to Psychology	3.0
SOC 101 – Introduction to Sociology	3.0	SOCL 201 – Introduction to Sociology	3.0

B. Other Courses Required for Graduation

MAT 111 – College Trigonometry	3.0	MATH 104 – Trigonometry for Calculus	3.0
MAT 140 – Analytical Geo & Calculus I	4.0	MATH 201 – Calculus I	4.0

*Courses in program requiring a minimum grade of “C.”

Students should take HMXP 102 – Human Experience at Winthrop if available through the consortium.

All courses must be completed with a grade of “C” or better in order to achieve transferability.