



***Approved Courses at Normandale Community College
for
Elementary Education Major and Specialty Areas***

The following tables list Augsburg College requirements and the corresponding courses at Normandale Community College that have been reviewed and approved for substitution. This is not a comprehensive list of all requirements for the major, licensure, and/or degree. See the Augsburg College catalog and departmental publications for more information.

An official transcript evaluation will be done to finalize the courses and credits that will be transferred to Augsburg. Please refer to the general transfer guide for more information about transferring credits to Augsburg.

The following pages include:

- *Communication Arts specialty*
- *Mathematics specialty*
- *Science specialty*
- *Social Science specialty*



Elementary Education Major with Communication Arts Specialty

<u>CORE COURSES</u>	
Augsburg College Required Courses	Normandale Community College Equivalent Course
ENL 111 Effective Writing	ENGC 1101 Freshman Composition
HPE 115 Health & Chemical Dependency Education	HLTH 1106 Drug Use and Abuse
BIO 102 The Biological World	BIOL 1105 General Biology 1 -AND- BIOL 1106 General Biology 2
MAT 137 Mathematics for Elementary Teachers I	MATH 1050 Math for Elementary Teachers I*
MAT 138 Mathematics for Elementary Teachers II	MATH 1060 Math for Elementary Teachers II*
PHY 103 Conceptual Physics	PHYS 1103 Natural Science Physics
PHY 114 Earth Science for Elementary Teachers	<i>No equivalent course available at Normandale</i>

* MATH 1050 & 1060 should be taken as a sequence. Must take both courses.

Please note: Despite the above equivalencies for BIO 102 and PHY 103, students in this specialty are encouraged to take these courses at Augsburg to fulfill graduation level skill requirements in Critical Thinking and Quantitative Reasoning. The corresponding Normandale courses do not fulfill these additional Augsburg requirements.

<u>COMMUNICATION ARTS SPECIALTY</u>	
Augsburg College Required Courses	Normandale Community College Equivalent Course
One of the following COM courses:	Choose one of:
COM 329 Intercultural Communication	COMM 1131 Intercultural Communication
COM 351 Argumentation**	
COM 354 Interpersonal Communication	COMM 1111 Interpersonal Communication
COM 355 Small Group Communication	COMM 1121 Small Group Communication
ENL 240 Introduction to Literary Study	ENGL 1000 Introduction to Literature
ENL 220 Intermediate Expository Writing	ENGC 2000 Advanced Writing

** COM 351 has a pre-requisite of a course in public speaking. Students may complete COMM 1101 *Fundamentals of Public Speaking* at Normandale Community College to fulfill the pre-requisite for COM 351.



Elementary Education Major with Mathematics Specialty

<u>CORE COURSES</u>	
Augsburg College Required Courses	Normandale Community College Equivalent Course
ENL 111 Effective Writing	ENGC 1101 Freshman Composition
HPE 115 Health & Chemical Dependency Education	HLTH 1106 Drug Use and Abuse
BIO 102 The Biological World	BIOL 1105 General Biology 1 -AND- BIOL 1106 General Biology 2
PHY 103 Conceptual Physics	PHYS 1103 Natural Science Physics
PHY 114 Earth Science for Elementary Teachers	<i>No equivalent course available at Normandale</i>

Please note: Despite the above equivalencies for BIO 102 and PHY 103, students in this specialty are encouraged to take these courses at Augsburg to fulfill graduation level skill requirements in Critical Thinking and Quantitative Reasoning. The corresponding Normandale courses do not fulfill these additional Augsburg requirements.

<u>MATHEMATICS SPECIALTY</u>	
Augsburg College Required Courses	Normandale Community College Equivalent Course
MAT 114 Precalculus	MATH 1500 Pre-Calculus
MAT 122 Calculus for Social/Behavioral Sciences -OR- MAT 145 Calculus I	MATH 1400 Survey of Calculus I -OR- MATH 1510 Calculus I
MAT 163 Introductory Statistics -OR- MAT 373 Probability and Statistics I	<i>No equivalent course available at Normandale</i>
MAT 271 Discrete Math	<i>No equivalent course available at Normandale</i>
MAT 252 Geometry	<i>No equivalent course available at Normandale</i>
MAT 287 History of Math	<i>No equivalent course available at Normandale</i>



Elementary Education Major with Science Specialty

<u>CORE COURSES</u>	
Augsburg College Required Courses	Normandale Community College Equivalent Course
ENL 111 Effective Writing	ENGC 1101 Freshman Composition
HPE 115 Health & Chemical Dependency Education	HLTH 1106 Drug Use and Abuse
MAT 137 Mathematics for Elementary Teachers I*	MATH 1050 Math for Elementary Teachers I*
MAT 138 Mathematics for Elementary Teachers II	MATH 1060 Math for Elementary Teachers II*

* MATH 1050 & 1060 should be taken as a sequence. Must take both courses.

<u>SCIENCE SPECIALTY</u>	
Augsburg College Required Courses	Normandale Community College Equivalent Course
BIO 101 Human Biology	<i>No equivalent course available at Normandale</i>
BIO 102 The Biological World	BIOL 1105 General Biology 1 -AND- BIOL 1106 General Biology 2
CHM 105 Principles of Chemistry I -AND- CHM 106 Principles of Chemistry II	CHEM 1061 Principles of Chemistry 1 -AND- CHEM 1062 Principles of Chemistry 2
One course in Geology (not offered at Augsburg)	GEOL 1101 Physical Geology
PHY 116 Introduction to Physics	PHYS 1110 College Physics 1 -AND- PHYS 1111 College Physics 2
SCI 106 Meteorology	GEOG 1172 Introduction to Meteorology



Elementary Education Major with Social Science Specialty

<u>CORE COURSES</u>	
Augsburg College Required Courses	Normandale Community College Equivalent Course
ENL 111 Effective Writing	ENG 1101 Freshman Composition
HPE 115 Health & Chemical Dependency Education	HLTH 1106 Drug Use and Abuse
BIO 102 The Biological World	BIOL 1105 General Biology 1 -AND- BIOL 1106 General Biology 2
MAT 137 Mathematics for Elementary Teachers I*	MATH 1050 Math for Elementary Teachers I*
MAT 138 Mathematics for Elementary Teachers II	MATH 1060 Math for Elementary Teachers II*
PHY 103 Conceptual Physics	PHYS 1103 Natural Science Physics
PHY 114 Earth Science for Elementary Teachers	<i>No equivalent course available at Normandale</i>

* MATH 1050 & 1060 should be taken as a sequence. Must take both courses.

Please note: Despite the above equivalencies for BIO 102 and PHY 103, students in this specialty are encouraged to take these courses at Augsburg to fulfill graduation level skill requirements in Critical Thinking and Quantitative Reasoning. The corresponding Normandale courses do not fulfill these additional Augsburg requirements.

<u>SOCIAL STUDIES SPECIALTY</u>	
Augsburg College Required Courses	Normandale Community College Equivalent Course
ECO 113 Microeconomics	ECON 2201 Principles of Microeconomics
POL 121 American Government & Politics	POLS 1130 Introduction to U.S. Politics
One course in Geography (not offered at Augsburg)	GEOG 1102 Human Geography
One of the following courses in U.S. History:	Choose one of:
HIS 120 America to 1815	HIST 1111 United States History 1
HIS 121 19 th Century U.S.	HIST 1112 United States History 2
HIS 122 20 th Century U.S.	
One additional Social Studies courses from:	Choose one of:
HIS 103 The Modern World	
HIS 104 The Modern Non-Western World	
PSY 105 Principles of Psychology	PSYC 1110 General Psychology
SOC 121 Introduction to Human Society	SOC 1104 Introduction to Sociology
SOC 141 Foundations of Cultural Anthropology	ANTH 1127 Cultural Anthropology