

Westfield State Course Equivalency Guide for Northern Essex Community College
based on an October 2016 review of the Mass. Dept. of Higher Education MAST website
and fall 2017A2B Degree Cycle II foundation course approvals

This document also includes selected non-core transferable courses, denoted by "N" in the WSU CORE column, AND selected non-transferable courses, denoted by "N" in every WSU column.

NORTHERN ESSEX DEPARTMENT, COURSE NUMBER & TITLE	NECCO CREDIT	WSU EQUIVALENT	WSU MAJOR	WSU ELECTIVE	WSU CORE
<i>Note: Course numbers preceded by # do not appear in the current catalog.</i>					
ACCOUNTING					
ACC 100 Basic Accounting & Bookkeeping	3	N	N	N	N
ACC 101 Introductory Accounting I <i>(effective 2018)</i>	3	N	BSM	Y	N
#ACC 101 Introductory Accounting I <i>(thru 2017)</i>	3	MGMT 0104	BSM	Y	N
ACC 102 Introductory Accounting II <i>(effective 2018)</i>	3	ACCT 0104	BSM	Y	N
#ACC 102 Introductory Accounting II <i>(thru 2017)</i>	3	ACCT 0105	BSM	Y	N
ACC 201 Intermediate Accounting I	3	ACCT 0315	BSM	Y	N
ACC 202 Intermediate Accounting II	3	ACCT 0316	BSM	Y	N
ACC 203 Managerial Accounting	3	MGMT 0105	BSM	Y	N
ACC 204 Tax Accounting*	3	ACCT 0310	BSM	Y	N
ACC 205 Computerized Accounting Systems	3	N	N	Y	N
<i>*Because tax laws change annually, students should plan to take this course in their senior year at WSU.</i>					
AMERICAN SIGN LANGUAGE					
ASL 101 Elementary American Sign language I	3 or 4	N	N	Y	N
ASL 102 Elementary American Sign Language II	3 or 4	N	N	Y	UDIV
ASL 103 Intermediate American Sign Language I	3	N	N	Y	UDIV
ASL 104 Intermediate American Sign Language II	3	N	N	Y	UDIV
ASL 111 Intermediate American Sign Language I	5	N	N	Y	UDIV
#ASL 111 Advanced American Sign Language I	5	N	N	Y	UDIV
ASL 112 Intermediate American Sign Language II	5	N	N	Y	UDIV
#ASL 112 Advanced American Sign Language II (2006)	5	N	N	Y	UDIV
#ASL 112 American Sign Language II	4	N	N	Y	UDIV
ASL 115 Fingerspelling	2	N	N	Y	N
ASL 118 American Sign Language Classifiers	2	N	N	Y	N
ASL 201 Advanced American Sign Language I	4	N	N	Y	UDIV
#ASL 201 Advanced American Sign Language III (2006)	5	N	N	Y	UDIV
#ASL 201 American Sign Language III	4	N	N	Y	UDIV
ASL 202 Advanced American Sign Language II	4	N	N	Y	UDIV
#ASL 202 American Sign language IV (2006)	3	N	N	Y	UDIV
#ASL 202 American Sign Language IV & Structure	4	N	N	Y	UDIV
ASL 203 American Sign Language Linguistics	3	N	N	Y	UDIV
ASL 205 Deaf Literature & ASL Folklore	3	N	N	Y	UDIV
ANTHROPOLOGY					
ANT 101 Cultural Anthropology <i>(effective 2018)</i>	3	ANTH 0201	N	Y	SOCU/GDIV
#ANT 101 Cultural Anthropology	3	SOCI 0200	SOC/LED	Y	SOCU/GDIV
ANT 110 Archaeological Site Exploration	3	N	N	Y	SOCU
#ANT 201 North American Indians	3	N	N	Y	UDIV
ART					
ART 100 Introduction to the Creative Experience	3	N	N	Y	N
ART 101 Introduction to the Creative Arts	3	N	N	Y	AAPP
ART 104 Art History from Prehistory to Early Renaissance	3	ART 0106	ART/ED	Y	AAPP
ART 105 Art History from the Renaissance to the Present	3	ART 0107	ART/ED	Y	AAPP
ART 106 Exploring the Arts	3	N	N	Y	AAPP
ART 110 Color & Design	3	ART 0209	ART/LED	Y	AAPP

NORTHERN ESSEX DEPARTMENT, COURSE NUMBER & TITLE	NECCO CREDIT	WSU EQUIVALENT	WSU MAJOR	WSU ELECTIVE	WSU CORE
ART 111 Drawing I	3 or 4	ART 0103	ART	Y	AAPP
ART 112 Drawing II (<i>updated WSU course number</i>)	3 or 4	ART 0214	ART/LED	Y	AAPP
#ART 112 Drawing II	3 or 4	ART 0301	ART/LED	Y	AAPP
ART 121 Introductory Photography	3	N	COMM	Y	AAPP
ART 122 Advanced Photography	3	N	COMM	Y	AAPP
ART 123 News Photography	1	N	N	Y	N
#ART 124 Advanced Photography II	3	N	COMM	Y	AAPP
ART 130 Digital Photography	3	COMM 0202	COMM	Y	AAPP
#ART 201 20th Century Art & Music	3	N	N	Y	AAPP
ART 211 Illustration I	3	ART 0329	ART/LED	Y	AAPP
ART 212 Illustration II	3	ART 0343	ART/LED	Y	AAPP
ART 213 Portfolio for Illustration	1	N	N	Y	N
ART 214 Figure Drawing	3 or 4	ART 0330	ART/LED	Y	AAPP
#ART 216 Figure Drawing II	3	N	N	Y	AAPP
ART 221 Portfolio for Photography	1	N	N	Y	N
ART 231 Painting I (<i>updated WSU course number</i>)	3 or 4	ART 0216	ART/LED	Y	AAPP
#ART 231 Painting I	3 or 4	ART 0102	ART	Y	AAPP
ART 232 Painting II	3 or 4	ART 0311	ART/LED	Y	AAPP
#ART 232 Painting II	3 or 4	ART 0202	ART/LED	Y	AAPP
ART 233 Portfolio for Visual Arts	1	N	N	Y	N
ART 235 Portfolio for Art	1	N	N	Y	N
ART 253 Motion Graphics	3	N	N	Y	N
BIOLOGY					
BIO 101 Human Biology (<i>lecture only; co-requisite is BIO 102</i>)	3	BIOL 0104 w/102	N	Y	ASCI
BIO 102 Human Biology Lab (<i>co-requisite is BIO 101</i>)	1	BIOL 0104 w/101	ED/LED	Y	LSCI (w/101)
BIO 103 Human Nutrition and Health (<i>lecture</i>)	3	N	N	Y	ASCI
BIO 104 Human Nutrition and Health Lab	1	N	N	Y	ASCI w/103
#BIO 105 Aquatic Biology	4	BIOL 0219	BIO/LED	Y	LSCI
BIO 108 Marine Biology	4	BIOL 0208	BIO/LED	Y	LSCI
BIO 111 Introductory Biology I	4	BIOL 0129	BIO/LED	Y	LSCI
BIO 112 Introductory Biology II	4	BIOL 0128	BIO/LED	Y	LSCI
BIO 115 Physiological Chemistry	4	N	BIO/LED	Y	LSCI
BIO 121 Anatomy & Physiology I	4	BIOL 0237	BIO/LED	Y	LSCI
BIO 122 Anatomy & Physiology II	4	BIOL 0239	MSS	Y	LSCI
BIO 210 Fundamentals of Disease Process	3	N	N	Y	ASCI
BIO 215 General Ecology	4	BIOL 0201	BIO/LED	Y	LSCI
BIO 220 Microbiology	4	BIOL 0223	BIO/LED	Y	LSCI
BIO 230 Cell Biology	4	BIOL 0205	BIO/LED	Y	LSCI
#BIO 230 Total Biological Experience: Integration of Body, Mind & Spirit	3	N	N	Y	ASCI
BIO 280 Research Experience in Biotechnology (<i>co-req SCI 281</i>)	1	N	N	Y	N
BUSINESS					
BUS 101 Introduction to Business	3	MGMT 0101	N	Y	N
BUS 102 Introduction to Entrepreneurship	3	MGMT 0342	BSM	Y	N
BUS 105 Managerial Business Communications	3	N	N	Y	N
BUS 211 Business Law	3	MGMT 0241	BSM	Y	N
BUS 212 Business Law II	3	N	N	Y	N
BUS 216 Entrepreneurship: Small Business Start-up	3	N	N	Y	N
COMPUTER INFORMATION SCIENCES					
CIS 101 Computers for Beginners	3	N	N	N	N
CIS 104 Creative Classroom Computing	3	N	N	Y	N

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CIS 105 Digital Life: Gizmos and Gadgets	1	N	N	N	N
CIS 106 Mini Access	1	N	N	Y	N
CIS 110 Computer Applications (Web Enhanced) <i>effective 2018</i>	3	MGMT 0107	BSM	Y	N
#CIS 110 Computer Applications (Web Enhanced) <i>thru 2017 admiss</i>	3	N	N	Y	N
#CIS 111 Financial Software Applications	3	N	N	Y	N
CIS 112 Integrated Computer Applications	3	N	N	Y	N
CIS 113 Data Management Applications	4	N	N	Y	N
CIS 114 Help Desk Concepts	3	N	N	Y	N
CIS 115 Information Security	3	N	CIS	Y	N
CIS 121 Introduction to Operating Systems	4	N	CIS	Y	N
CIS 130 The Internet and Web Page	3	N	N	Y	N
CIS 137 Introduction to Discrete Structures	4	CAIS 0220	CIS	Y	N
CIS 140 Introduction to Computer Science	4	N	N	Y	N
CIS 141 Computer Science I	4	N	CIS	Y	N
CIS 142 Visual Basic Programming	4	CAIS 0212	CIS	Y	N
CIS 144 Current Topics in Computer Science: Security	4	N	CIS	Y	N
CIS 145 Current Topics in Computer Science: Game Programming	4	N	CIS	Y	N
CIS 210 Advanced Database Management	4	N	CIS	Y	N
CIS 220 Computer Forensics I	4	N	CIS	Y	N
CIS 230 Web Programming -- Client Side	4	N	CIS	Y	N
CIS 231 Web Programming -- Server Side	4	N	CIS	Y	N
CIS 240 C++ Programming Language	4	N	CIS	Y	N
CIS 252 Computer Science II	4	N	CIS	Y	N
CIS 253 Computer Science III	4	N	CIS	Y	N
CHEMISTRY					
CHM 110 Chemistry in Your Life	4	CHEM 0101	GSC/LED	Y	ASCI
CHM 111 Introductory Chemistry I	4	CHEM 0101	GSC/LED	Y	LSCI
CHM 112 Introductory Chemistry II: Inorganic Chemsitry	4	N	N	Y	LSCI
CHM 121 General Chemistry I	4	CHEM 0109	GSC/BIO/LED	Y	LSCI
CHM 122 General Chemistry II	4	CHEM 0111	GSC/BIO/LED	Y	LSCI
CHM 201 Introduction to Organic & Biochemistry	4	N	N	Y	LSCI
CHM 203 Instrumental Analysis	4	CHEM 0311	CHE/LED	Y	LSCI
CHM 280 Research Seminar in Chemical Analysis (<i>co-req SCI 281</i>)	1	N	N	Y	N
CHINESE					
CHN 101 Elementary Chinese I	3	LCHI 0101	N	Y	N
COLLEGE SUCCESS					
CSS 101 College Success Seminar	3	N	N	N	N
COMMUNICATIONS					
COM 101 Television Production I	3	N	COM	Y	N
COM 102 Video Field Production	3	COMM 0208	COM	Y	N
COM 103 Broadcast Reporting and Announcing	3	N	COM	Y	N
COM 111 Public Speaking	3	ENGL 0103	BSM/COM	Y	N
COM 112 Interpersonal Communications	3	COMM 0102	COM	Y	N
COM 113 Principles of Public Relations	3	COMM 0203	COM	Y	N
COM 115 Introduction to Mass Communication	3	COMM 0101	COM	Y	SOCU
COMPUTED TOMOGRAPHY					
CTA 201 Imaging Procedures & Pathology I	3	N	N	N	N
CTA 202 Imaging Procedures & Pathology II	3	N	N	N	N
CTA 204 Imaging Physics & Radiation Safety	3	N	N	N	N
CTA 290 Clinical Practicum	2	N	N	N	N

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COMPUTER TECHNOLOGY ELECTRONICS					
CTE 101 Fundamentals of Digital Logic	3	N	N	Y	N
CTE 103 Digital Design Lab	2	N	N	Y	N
CTE 105 Green Technology	3	N	N	Y	N
CTE 111 Circuit Analysis I	4	N	N	Y	N
CTE 112 Circuit Analysis II	4	N	N	Y	N
CTE 201 Electronics I	5	N	N	Y	N
CTE 202 Electronics II	5	N	N	Y	N
CTE 210 Microcomputers	4	N	N	Y	N
CTE 220 Digital Electronics	4	CAIS 0265	CSC	Y	N
CTE 221 Electronic Communication Systems	4	N	N	Y	N
CTE 222 Digital Communications	3	N	N	Y	N
CTE 241 Embedded Systems I	4	N	N	Y	N
#CTE 242 Embedded Systems II	4	N	N	Y	N
COMPUTER TECHNOLOGY NETWORKING					
CTN 110 Introduction to Information Technology	3	N	N	Y	N
CTN 120 Computer Systems Management	4	N	N	Y	N
CTN 201 Computer Networks I	3	N	CIS	Y	N
#CTN 211 Network Operating Systems I	4	N	CIS	Y	N
#CTN 212 Network Operating Systems II	4	N	CIS	Y	N
CTN 222 Computer Networks II	4	N	CIS	Y	N
#CTN 223 Computer Networks III	4	N	CIS	Y	N
#CTN 233 Linux System Administration	4	N	CIS	Y	N
#CTN 234 Network Security Fundamentals	4	N	CIS	Y	N
CO-OPERATIVE EDUCATION					
COP 101 Co-Operative Education I	3	N	N	Y	N
COP 102 Co-Operative Education II	3	N	N	Y	N
CRIMINAL JUSTICE					
CRJ 101 Introduction to Criminal Justice	3	CRJU 0101	CRJ	Y	SOCU
CRJ 102 Incarceration and Alternatives <i>(effective 2018 admission)</i>	3	CRJU 0202	CRJ	Y	N
#CRJ 102 Incarceration and Alternatives <i>(through 2017)</i>	3	CRJU 0339	CRJ	Y	N
CRJ 103 Modern Policing	3	CRJU 0201	CRJ	Y	N
CRJ 201 Critical Incident Response	3	N	N	Y	N
CRJ 202 Criminal Law	3	CRJU 0302	CRJ	Y	N
CRJ 203 Security Concepts	3	CRJU 0338	CRJ	Y	N
CRJ 204 Criminal Investigation	3	CRJU 0309	CRJ	Y	N
CRJ 205 Response to Terrorism	3	N	N	Y	N
CRJ 208 Juvenile Justice	3	CRJU 0301	CJU	Y	N
CRJ 210 Current Issues in Criminal Justice	3	N	N	Y	N
CRJ 212 Evidence and Court Procedures	3	CRJU 0305	CRJ	Y	N
CRJ 213 Basic Fire Investigation	3	N	N	Y	N
CRJ 250 Senior Seminar or Project	3	N	N	Y	N
CRJ 291 Criminal Justice Internship	3	CRJU 0398	CRJ	Y	N
CRITICAL CARE NURSING					
CCN 201 Critical Care Nursing	4	N	N	*	N
CCN 203 Critical Care Technology	1	N	N	*	N
#CCN 205 Critical Care Externship	2	N	N	*	N
<i>*A maximum of 12 credits is allowed in all Nursing course work</i>					
DANCE					
DAN 101 Dance Composition	3	N	N	Y	AAPP

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DAN 102 (Modern) Dance in Performance	3	N	N	Y	AAPP
DAN 110 Introduction to Dance	3	N	N	Y	AAPP
DAN 121 Ballet I	2 or 3	N	N	Y	N
DAN 122 Ballet II--Contemporary	2 or 3	N	N	Y	N
DAN 125 Ballet in Performance	3	N	N	Y	N
DAN 128 Hip-Hop Dance	3	N	N	Y	N
DAN 131 Jazz I	2 or 3	N	N	Y	N
DAN 132 Jazz II--Techniques	2 or 3	N	N	Y	N
DAN 141 Modern Dance I	2 or 3	N	N	Y	N
DAN 142 Modern Dance II--Techniques	2 or 3	N	N	Y	N
DAN 147 World Dance I	3	N	N	Y	GDIV
DAN 148 World Dance II	3	N	N	Y	GDIV
DAN 201 Dance Performance	3	N	N	Y	N
#DAN 201 Dance Repertory I	3	N	N	Y	N
DAN 202 Dance Repertory					
#DAN 202 Dance Repertory II	3	N	N	Y	N
DAN 203 Dance Pedagogy I	3	N	N	Y	N
DAN 204 Dance Pedagogy II	3	N	N	Y	N
DAN 222 Dance Composition II	3	N	N	Y	AAPP
DEAF STUDIES					
DST 101 Introduction to the Deaf Community	3	N	N	Y	UDIV
DST 102 Introduction to the Interpreting Field	4	N	N	Y	UDIV
DST 191 Introduction to Practicum I	2	N	N	Y	N
DST 201 Consecutive Interpreting	5	N	N	Y	UDIV
DST 202 Simultaneous Interpreting	5	N	N	Y	UDIV
DST 205 Deaf Culture	3	N	N	Y	UDIV
DST 291 Interpreting Practicum I	3	N	N	Y	N
DST 292 Interpreting Practicum II	3	N	N	Y	N
DENTAL ASSISTING					
DAS 101 Dental Assisting I	9	N	N	N	N
DAS 102 Dental Materials and Procedures	4	N	N	N	N
DAS 111 Dental Radiology I	3	N	N	N	N
DAS 120 Dental Science	3	N	N	N	N
DAS 122 Dental Practice Management	2	N	N	N	N
DAS 202 Dental Assisting II	4	N	N	N	N
DAS 212 Dental Radiology II	1	N	N	N	N
DAS 250 Dental Seminar	1	N	N	N	N
DAS 290 Dental Assisting Practicum	5	N	N	N	N
EARLY CHILDHOOD EDUCATION					
ECE 100 Exploring Early Childhood Education	3	N	N	Y	N
ECE 101 Introduction to Early Childhood Education	3	EDUC 0220	N	Y	SOCU
ECE 104 Child Growth & Development	3	PSYC 0202**	ED	Y	N
ECE 111 Pre-school Curriculum <i>(effective 2018)</i>	3	EDUC 0319	ED	Y	N
ECE 113 Learning Environments for Infants and Toddlers	3	N	N	Y	N
ECE 181 Early Childhood Education Field Placement I	1	N	N	Y	N
ECE 182 Early Childhood Education Field Placement II	1	N	N	Y	N
ECE 201 Language & Reading Development in Early Childhood*	3	EDUC 0305	ED	Y	N
ECE 202 Expressive Learning Activities in Early Childhood Curricula*	3	N	N	Y	N
ECE 203 Math & Science for Early Childhood Curricula	3	N	N	Y	N
ECE 211 Child Care Administration	3	N	N	Y	N

NORTHERN ESSEX DEPARTMENT, COURSE NUMBER & TITLE	NECCO CREDIT	WSU EQUIVALENT	WSU MAJOR	WSU ELECTIVE	WSU CORE
ECE 250 Seminar: Philosophy of Early Childhood Education	3	N	N	Y	N
ECE 271 Early Childhood Practicum I	4	EDUC 0336	ED	Y	N
ECE 272 Early Childhood Practicum II	4	EDUC 0336	ED	Y	N
ECE 281 Work Experience Practicum I	4	N	N	Y	N
ECE 282 Work Experience Practicum II	4	N	N	Y	N
<i>*students may not receive credit for both ECE 201 & EDU 202</i>					
<i>**course equivalent applies to ECED 8 ELED licensure majors only.</i>					
EARTH SCIENCE					
ERS 110 Earth Science	3	N	N	Y	ASCI
#ERS 120 Energy, Environment & Our Future	3	N	N	Y	ASCI
ERS 125 Environmental Issues	4	N	N	Y	LSCI
ERS 130 Meteorology	4	GARP 0230	REP	Y	LSCI
ERS 135 Introduction to Astronomy	4	ASTR 0101	GSC/LED	Y	LSCI
ERS 140 Physical Geology	4	GEOL 0101	GSC/LED	Y	LSCI
ERS 280 Research Seminar in Environmental Sciences (<i>co-req SCI 281</i>)	1	N	N	Y	N
ECONOMICS					
ECO 201 Microeconomics	3	ECON 0102	BSM/ECO/ED	Y	SOCU
ECO 202 Macroeconomics	3	ECON 0101	BSM/ECO/ED	Y	SOCU
ELEMENTARY EDUCATION					
EDU 101 Introduction to Teaching	3	EDUC 0220	ED	Y	SOCU
EDU 102 Introduction to Special Education	3	EDUC 0221	ED	Y	N
EDU 202 Language & Literacy in Education*	3	EDUC 0305	ED	Y	N
EDU 203 Diversity & Multiculturalism in Education	3	N	ED	Y	UDIV
<i>*students may not receive credit for both EDU 202 and ECE 201</i>					
EMERGENCY MEDICAL TECHNICIAN					
EMT 101 Emergency Medical Technician	7*	MOVP 0211	MSS	Y	N
EMT 103 Introduction to Paramedicine	3	N	N	N	N
EMT 104 Pharmacology for the Paramedic	2	N	N	N	N
EMT 105 Medical Emergencies	3	N	N	N	N
EMT 106 Trauma Emergencies	4	N	N	N	N
EMT 107 Cardiovascular Emergencies	3	N	N	N	N
EMT 108 Paramedicine Clinical Rotation	4	N	N	N	N
EMT 109 Paramedicine Field Experience I	2	N	N	N	N
EMT 110 Special Populations in Paramedicine	3	N	N	N	N
EMT 209 Paramedicine Field Experience II	2	N	N	N	N
<i>Note: College policy allows for a maximum of 6 credits of EMT</i>					
ENGINEERING SCIENCE & TECHNOLOGY					
EST 110 Engineering Design Graphics	3	N	N	Y	N
EST 111 Computer-Aided Drafting I	3	N	N	Y	N
EST 112 Computer-Aided Drafting II	3	N	N	Y	N
EST 231 Engineering Circuit Analysis I	5	N	N	Y	N
EST 232 Engineering Circuit Analysis II	5	N	N	Y	N
ENGLISH					
ENG 101 English Composition I	3	ENGL 0101	ED	Y	CMP
ENG 102 English Comp II (<i>equivalent begins w/spring 2011 admission</i>)	3	ENGL 0102	ED	Y	CMP
#ENG 102 English Composition II	3	ENGL 0101	ED	Y	CMP
ENG 103 Technical Writing	3	ENGL 0392	BSM	Y	N
ENG 111 Creative Writing	3	ENGL 0246	ENGL/LED	Y	N
ENG 113 Creative Non-Fiction	3	N	N	Y	N
ENG 115 Creative Writing: Fiction	3	N	N	Y	N

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ENG 116 Creative Writing: Poetry	3	N	N	Y	N
ENG 117 Screenwriting	3	N	N	Y	N
ENGLISH AS A SECOND LANGUAGE					
ESL 011 Core English I	8	N	N	N	N
ESL 012 Core English II	8	N	N	N	N
ESL 013 Core English III	8	N	N	N	N
ESL 014 Core English IV	8	N	N	N	N
ESL 021 ESL Reading I	4	N	N	N	N
ESL 022 ESL Reading II	4	N	N	N	N
ESL 023 ESL Reading III	4	N	N	N	N
ESL 024 ESL Reading IV	4	N	N	N	N
ESL 031 ESL Listening & Speaking I	3	N	N	N	N
ESL 032 ESL Listening & Speaking II	3	N	N	N	N
ESL 033 ESL Listening & Speaking III	3	N	N	N	N
ESL 034 ESL Listening & Speaking IV	3	N	N	N	N
ESL 041 ESL Writing I	3	N	N	N	N
ESL 042 ESL Writing II	3	N	N	N	N
ESL 043 ESL Writing III	3	N	N	N	N
ESL 044 ESL Writing IV	3	N	N	N	N
ESL 115 ESL Advanced Integrated Writing Skills	6	N	N	N	N
ESL 155 ESL Advanced Integrated Reading Skills	9	N	N	N	N
FINANCE					
FIN 201 Business Finance	3	FINC 0207	BSM	Y	N
FIN 203 Personal Financial Planning	3	FINC 0102	N	Y	N
FRENCH					
FRN 101 Introductory French I	3	LFRE 0101	N	Y	N
FRN 102 Introductory French II	3	LFRE 0102	LED	Y	GDIV
FRN 201 Intermediate French I	3	LFRE 0103	LED	Y	GDIV
FRN 202 Intermediate French II	3	LFRE 0104	LED	Y	GDIV
GEOGRAPHY					
GEO 101 Introduction to Geography	3	GARP 0101	REP/ENV/	Y	SOCU
GERMAN					
GER 101 Introductory German I	3	LGER 0101	N	Y	N
GER 102 Introductory German II	3	LGER 0102	N	Y	GDIV
GOVERNMENT					
GOV 101 American Government & Politics	3	POLS 0101	POLS	Y	HSGV/SOCU
GOV 102 Introduction to Political Science	3	N	POLS	Y	SOCU
GOV 110 Introduction to American Law	3	POLS 0105	POLS	Y	SOCU
#GOV 210 U.S. Constitutional Law	3	POLS 0208	POLS	Y	SOCU only
GOV 211 Civil Rights & Liberties	3	POLS 0309	POLS	Y	SOCU
GOV 212 Women and the Law	3	N	POLS	Y	SOCU/UDIV
GRAPHIC DESIGN					
GRA 101 Graphic Design I <i>(updated WSU course number)</i>	3	ART 0228	ART/LED	Y	AAPP
#GRA 101 Graphic Design I <i>(through 2016 fall)</i>	3	ART 0328	ART/LED	Y	AAPP
GRA 102 Graphic Design II	3	ART 0344	ART/LED	Y	AAPP
GRA 111 Publication Design	3	ART 0206	ART/LED	Y	N
GRA 121 New Media I	3	ART 0108	ART	Y	AAPP
GRA 122 New Media II	3	ART 0212	ART/LED	Y	N
GRA 202 Animation	3	ART 0356	ART/LED	Y	N
GRA 205 Computer Illustration	3	N	N	Y	N

NORTHERN ESSEX DEPARTMENT, COURSE NUMBER & TITLE	NECCO CREDIT	WSU EQUIVALENT	WSU MAJOR	WSU ELECTIVE	WSU CORE
GRA 210 Digital Imaging: Photoshop	3	N	N	Y	N
GRA 213 Designing Web Pages: Dreamweaver	3	N	N	Y	N
GRA 215 Designing Web Graphics	3	N	N	Y	N
GRA 220 Seminar: New Media	3	N	N	Y	N
GRA 250 Portfolio for Graphic Design	1 or 3	N	N	Y	N
HEALTH SERVICES					
HES 103 RICCS: Preparing for Success in a Health Care Career	1	N	N	N	N
HES 104 Medical Office Administration	3	N	N	N	N
HES 105 Medical Language I	3	N	N	N	N
HES 106 Medical Language II	3	N	N	N	N
HES 108 Introduction to Health Care Services	3	N	N	N	N
HES 109 Fundamentals of Health Care	3	N	N	N	N
HES 120 Phlebotomy	3	N	N	N	N
HES 121 Phlebotomy Externship	2	N	N	N	N
HES 130 Introduction to Patient Care	3	N	N	N	N
HES 201 Health Care Law & Ethics	3	N	N	N	N
HES 205 Cardiac Dysrhythmia Recognition & Management	2	N	N	N	N
HES 207 Clinical Pathophysiology	3	N	N	N	N
HES 209 Advanced Cardiac Life Support	1	N	N	N	N
HES 210 Pediatric Advanced Life Support	1	N	N	N	N
HES 211 Neo-Natal Resuscitation Program	1	N	N	N	N
HES 290 Health Care Management Practicum	3	N	N	N	N
HISTORY					
HIS 101 U.S. History I	3	HIST 0131	HIS/ED	Y	HSGV/SOCU
HIS 102 U.S. History II	3	HIST 0132	HIS	Y	HSGV/SOCU
HIS 111 Western Civilization I	3	HIST 0101	HIS	Y	SOCU
HIS 112 Western Civilization II	3	HIST 0102	HIS	Y	SOCU
#HIS 113 The American Presidency	3	N	HIS	Y	SOCU only
HIS 121 World Civilization I	3	HIST 0113	HIS	Y	SOCU/GDIV
HIS 122 World Civilization II	3	HIST 0114	HIS	Y	SOCU/GDIV
#HIS 124 Topics in Early European History: History of El Camino	3	N	HIS/LED	Y	N
HIS 201 Recent U.S. History	3	HIST 0243	HIS/LED	Y	HSGV/SOCU
#HIS 202 Minority Groups in America	3	HIST 0265	HIS/LED	Y	SOCU/UDIV
#HIS 203 American Foreign Policy	3	N	HIS/LED	Y	SOCU
HIS 204 The U.S. Civil War: America's Irrepressible Conflict	3	HIST 0357	HIS/LED	Y	HSGV/SOCU
HIS 211 Early Civilization in the West	3	HIST 0101	HIS/LED	Y	SOCU
#HIS 215 History of Massachusetts, New England & the World	3	N	HIS/LED	Y	SOCU
HIS 216 History of the Merrimack Valley, Mass.	3	N	N	Y	N
HIS 221 The Contemporary World	3	HIST 0114	HIS/LED	Y	SOCU
HIS 222 Modern China & Japan	3	HIST 0287	HIS/LED	Y	SOCU/GDIV
HIS 223 The Modern Middle East	3	HIST 0292	HIS/LED	Y	SOCU/GDIV
HIS 224 Vietnam War	3	N	HIS/LED	Y	SOCU/GDIV
#HIS 231 Twentieth Century Russia	3	HIST 0240	HIS/LED	Y	SOCU
#HIS 241 History of Latin America	3	HIST 0373	HIS/LED	Y	SOCU/GDIV
HIS 250 World War II	3	N	HIS/LED	Y	SOCU
HIS 251 Women's History: Giving the Majority Its Past	3	N	HIS/LED	Y	SOCU/DIV*
#HIS 252 The Family in History	3	N	HIS/LED	Y	SOCU
HIS 253 History and Film	3	N	N	Y	N
HIS 255 Quest for the Presidency	3	N	HIS/LED	Y	N
<i>*syllabus required to determine U.S. or global diversity content.</i>					

NORTHERN ESSEX DEPARTMENT, COURSE NUMBER & TITLE	NECCO CREDIT	WSU EQUIVALENT	WSU MAJOR	WSU ELECTIVE	WSU CORE
HONORS					
HON 100 Honors: Colloquium	3	N	N	Y	N
HON 104 Visions of Utopia	3	N	N	Y	N
HON 105 Blueprint for a Sustainable Life	3	N	N	Y	N
HON 106 The Philosophy of Happiness	3	N	N	Y	N
HON 201 Honors Humanities	3	N	N	Y	N
HOSPITALITY & TOURISM					
HST 104 Introduction to Hospitality and Tourism	3	MRKT 0251	N	Y	N
HST 209 Meeting, Event, and Conference Management	3	N	N	N	N
HST 214 Hotel Operations and Organizational Management	3	N	N	Y	N
HST 215 Food and Beverage Management	3	N	N	N	N
HST 216 Front Office Procedures	3	N	N	N	N
HST 250 Seminars and Work Experience in Hospitality	3	N	N	Y	N
<i>Note: A maximum of 12 credits of Hospitality, Travel & Tourism, and related course work will be accepted in transfer</i>					
HUMANITIES					
HUM 101/ LHU 101 Introduction to Humanities	3	N	N	Y	LPA
HUMAN SERVICES					
HUS 101 Introduction to Human Services	3	SOCW 0103	SOCW	Y	N
HUS 102 Observation & Recording of Human Services Programs	1	N	N	Y*	N
HUS 103 Community Resources and Client Populations	3	N	N	Y	N
HUS 105 Introduction to Disabilities	3	N	N	Y	N
HUS 150 Topics in Mental Health and Mental Retardation	3	N	N	Y	N
HUS 170 Modalities of Treatment	3	N	N	Y	N
HUS 171 Alcohol and Drug Abuse	3	N	N	Y	N
HUS 172 Counseling Techniques with Substance Abuse	3	N	N	Y	N
HUS 190 Human Services Practicum I	4	N	N	Y*	N
HUS 191 Practicum I in Alcohol & Drug Abuse Services	4	N	N	Y*	N
HUS 192 Practicum II in Alcohol & Drug Abuse Services	4	N	N	Y*	N
#HUS 195 Community Support Human Services Practicum I	4	N	N	Y*	N
#HUS 196 Community Support Human Services Practicum II	4	N	N	Y*	N
HUS 201 Group Dynamics	3	N	N	Y	N
HUS 202 Behavior Management Principles	3	N	N	Y	N
HUS 250 Seminar in Human Services	3	N	N	Y	N
HUS 291 Human Services Practicum II	4	N	N	Y*	N
#HUS 292 Human Services Practicum III	4	N	N	Y*	N
<i>*A maximum of 12 credits of practica and/or experiential learning is allowed</i>					
ITALIAN					
ITN 101 Introductory Italian I	3	LITA 0101	N	Y	N
ITN 102 Introductory Italian II	3	LITA 0102	N	Y	GDIV
JOURNALISM					
JRN 101 Journalism I	3	COMM/ENGL 0275	COM/ENG	Y	N
JRN 102 Journalism II	3	N	COMM	Y	N
JRN 201 Copy Editing	3	COMM 0394	COMM	Y	N
LIBERAL ARTS/HUMANITIES					
LHU 101 Introduction to Humanities	3	N	N	Y	LPA
LITERATURE					
LIT 201 American Literature I	3	ENGL 0216	ENG/ED/LED	Y	LPA
LIT 202 American Literature II	3	ENGL 0217	ENG/ED/LED	Y	LPA
LIT 203 African-American Literature (<i>effective 2018 admission</i>)	3	ENGL 0112	ENG	Y	LPA/UDIV
#LIT 203 African-American Literature (<i>thru 2016 admission</i>)	3	ENGL 0324	ENG	Y	LPA/UDIV

NORTHERN ESSEX DEPARTMENT, COURSE NUMBER & TITLE	NECCO CREDIT	WSU EQUIVALENT	WSU MAJOR	WSU ELECTIVE	WSU CORE
#LIT 204 Viva! Latino Literature in the US	3	N	N	Y	LPA/UDIV
#LIT 205 Introduction to American Cinema	3	COMM 0214	COM	Y	AAPP
LIT 211 British Literature I	3	ENGL 0210	ENG/LED	Y	LPA
LIT 212 British Literature II	3	ENGL 0212	ENG/LED	Y	LPA
LIT 213 Shakespeare	3	ENGL 0228	ENG/LED	Y	LPA
LIT 214 Irish Literature	3	N	N	Y	LPA
LIT 215 Dramatic Literature (formerly THE 102)	3	THEA 0261	THE/LED	Y	AAPP
#LIT 216 Literary Perspectives on Ireland	3	N	N	Y	GDIV only
LIT 221 Western Literature I	3	N	N	Y	LPA
LIT 222 Western Literature II	3	N	N	Y	LPA
LIT 223 The Bible as Literature	3	ENGL 0223	ENG/LED	Y	LPA
#LIT 224 Modern European Literature	3	N	N	Y	LPA
LIT 231 Literature: Art of the Movies (2017 <i>admiss</i> ; <i>COMM Pathway</i>)	3	COMM/ENGL 0108	COM/ENG/LED	Y	AAPP
#LIT 231 Literature: The Art of the Movies (<i>thru 2016 admission</i>)	3	ENGL 0391/ COMM 0214	ENG/THE/ COM/LED	Y	AAPP
LIT 232 Literature: Women in Film	3	ENGL 0391/ COMM 0214	ENG/THE/ COM/LED	Y	AAPP/UDIV
#LIT 233 Literature: Introduction to Film Noir	3	COMM 0214	COM	Y	AAPP
LIT 234 The Art of Alfred Hitchcock	3	COMM 0214	COM	Y	AAPP
LIT 235 Documentary Film	3	COMM 0214	COM	Y	AAPP
#LIT 236 Art of Stanley Kubrick	3	COMM 0214	COM	Y	AAPP
LIT 241 Women & Love in Literature	3	ENGL 0397	ENG/LED	Y	LPA/GDIV
LIT 243 Literature & Women's Lives -- Recorded & Imagined	3	ENGL 0326	ENG/LED	Y	LPA/GDIV
LIT 251 Mythology & Literature	3	ENGL 0397	ENG/LED	Y	LPA
LIT 252 Women in Mythic Literature	3	N	N	Y	GDIV
LIT 261 Literature: Major Writers	3	N	N	Y	LPA
LIT 262 Literature: Poetry	3	ENGL 0397	ENG/LED	Y	LPA
LIT 263 Literature: The Short Story	3	ENGL 0225	N	Y	N
LIT 264 Literature: The Novel	3	ENGL 311or 323	ENG/LED	Y	LPA
LIT 267 Children's Literature	3	EDUC 0309	ED	Y	N
LIT 271 World Literature I	3	ENGL 0221	ED/LED/SCED	Y	LPA/GDIV
LIT 272 World Literature II (<i>effective 2017 admission</i>)	3	ENGL 0221	ED/LED	Y	LPA/GDIV
#LIT 272 World Literature II (<i>thru 2016 admission</i>)	3	ENGL 0222	ED/LED	Y	LPA/GDIV
^SCED = Secondary Education licensure					
MANAGEMENT					
MGT 103 Small Business Management	3	N	N	Y	N
MGT 201 Principles of Management	3	MGMT 0221	BSM	Y	N
MGT 205 Human Resources Management	3	MGMT 0314	BSM	Y	N
MARKETING					
MKT 210 Principles of Marketing	3	MRKT 0231	BSM	Y	N
MKT 211 Principles of Advertising	3	MRKT 0328	BSM	Y	N
MATHEMATICS					
MAT 010 Basic Math	3	N	N	N	N
MAT 021 Basic Algebra I	3	N	N	N	N
MAT 022 Basic Algebra II	3	N	N	N	N
MAT 111 Contemporary Math I	3	MATH 0110	N	Y	TMTH
MAT 112 Contemporary Math II	3	MATH 0111	N	Y	TMTH
MAT 115 Applied Technical Mathematics	4	N	N	N	N
MAT 118 Mathematical Ideas I	3	MATH 0110	N	Y	TMTH
MAT 119 Mathematical Ideas II	3	MATH 0111	N	Y	TMTH

NORTHERN ESSEX DEPARTMENT, COURSE NUMBER & TITLE	NECCO CREDIT	WSU EQUIVALENT	WSU MAJOR	WSU ELECTIVE	WSU CORE
MAT 120 College Algebra	3	N	N	N	N
MAT 121 Mini-Trigonometry	1	N	N	N	N
MAT 122 Quantitative Reasoning	3	MATH 0111	N	Y	TMTH
MAT 125 Statistics (2005)	4	MATH 0108	BSM/LED	Y	TMTH
#MAT 125 Statistics	3	MATH 0108	BSM/LED	Y	TMTH
MAT 130 College Algebra & Trigonometry	4	MATH 0104	LED	N	TMTH
MAT 140 Advanced Algebra & Trigonometry	3 or 4	N	LED	Y	TMTH
MAT 145 Precalculus	4	MATH 0104	LED	Y	TMTH
#MAT 150 Quantitative Methods for Business/Social/Life Sciences	3	N	N	Y	TMTH
#MAT 160 Introduction to Discrete Mathematics	3	MATH 0220	MAT/LED/CSC	Y	TMTH
MAT 171 Calculus I for Business, Social & Life Sciences	3 or 4	MATH 0115	BSM/LED	Y	TMTH
#MAT 172 Calculus II for Business, Social & Life Sciences	3	MATH 0115	BSM/LED	Y	TMTH
MAT 251 Calculus I	4	MATH 0105	MAT/LED	Y	TMTH
MAT 252 Calculus II	4	MATH 0106	MAT/LED	Y	TMTH
MAT 253 Calculus III	4	MATH 0201	MAT/LED	Y	TMTH
MAT 254 Differential Equations	4	MATH 0304	MAT/LED	Y	TMTH
MEDICAL ASSISTANT					
MAS 100 Introduction to Medical Assisting	3	N	N	N	N
MAS 101 Foundations of Medical Assisting	3	N	N	N	N
MAS 110 Advanced Medical Assisting Skills	3	N	N	N	N
MAS 120 Clinical Laboratory Procedures	3	N	N	N	N
MAS 150 Medical Assistant Seminar	1	N	N	N	N
MAS 190 Medical Assisting Practicum	4	N	N	N	N
MEDICAL RECORDS TECHNOLOGY					
MRT 103 Coding & Classification for Medical Billing	3	N	N	N	N
MRT 104 Medical Billing Administration	3	N	N	N	N
MRT 115 Fundamentals of Medical Transcription I	3	N	N	N	N
MRT 116 Fundamentals of Medical Transcription II	3	N	N	N	N
MRT 201 Health Information Coding & Classification	3	N	N	N	N
MRT 204 Reimbursement, Compliance, and Coding Issues	3	N	N	N	N
MRT 290 Medical Billing Internship	3	N	N	N	N
MRT 293 Coding and Classification Practicum	1	N	N	N	N
MUSIC					
MUS 101 Introduction to Music	3	MUSC 0101	ED	Y	AAPP
MUS 102 Survey of Western Music (2007)	3	N	N	Y	AAPP
#MUS 102 Survey of Music: Ancient to Modern Times	3	N	N	Y	AAPP
#MUS 105 Rock and Roll History	3	N	N	Y	AAPP
MUS 112 Introduction to World Music	3	MUSC 0104	MUS	Y	AAPP/GDIV
MUS 115 Aural Skills I	1	MUSC 0113	MUS	Y	N
MUS 116 Aural Skills II	1	MUSC 0114	MUS	Y	N
MUS 120 Music Reading and Writing	3	MUSC 0110	N	Y	AAPP
MUS 121 Music Reading & Theory I	3	MUSC 0110	ED	Y	AAPP
MUS 122 Music Reading & Theory II	3	MUSC 0111	MUS/ED	Y	AAPP
MUS 127 Music Technology: Sound	3	N	N	Y	N
MUS 128 Audio Recording I	3	N	N	Y	N
MUS 129 Audio Recording II	3	N	N	Y	N
#MUS 130 Piano I	3	MUSC 0152	MUS	Y	AAPP
MUS 131 Piano I	3	MUSC 0152	MUS	Y	AAPP
MUS 132 Piano II	3	MUSC 0153	MUS	Y	AAPP
MUS 133 Class Guitar	3	N	N	Y	N

NORTHERN ESSEX DEPARTMENT, COURSE NUMBER & TITLE	NECCO CREDIT	WSU EQUIVALENT	WSU MAJOR	WSU ELECTIVE	WSU CORE
MUS 137 Music Technology: Composition	3	N	N	Y	N
MUS 141 Performance Ensemble I	3	N	N	Y	AAPP
MUS 142 Performance Ensemble II	3	N	N	Y	AAPP
MUS 151 Chorus I	3	N	N	Y	AAPP
MUS 152 Chorus II	3	N	N	Y	AAPP
#MUS 153 Chorus III	3	MUSC 0141	MUS	Y	AAPP
MUS 154 Community Chorus I	3	MUSC 0141	MUS	Y	N
MUS 155 Community Chorus II	3	MUSC 0141	MUS	Y	N
#MUS 160 Harmony I	3	MUSC 0112	MUS	Y	AAPP
MUS 161 Jazz & Rock Ensemble I	3	N	N	Y	N
MUS 162 Jazz & Rock Ensemble II	3	N	N	Y	N
MUS 172 Class Voice	3	MUSC 0156	MUS	Y	AAPP
MUS 210 Audio Portfolio	3	N	N	Y	N
MUS 211 Music Technology: Sound	3	N	N	Y	N
MUS 212 Music Technology: Composition	3	N	N	Y	N
#MUS 214 Ear Training	3	MUSC 0113	MUS	Y	AAPP
MUS 217 Aural Skills III	1	MUSC 0213	MUS/LED	Y	N
MUS 218 Aural Skills IV	1	MUSC 0223	MUS/LED	Y	N
MUS 223 Music Theory III	3	MUSC 0211	MUS/LED	Y	AAPP
MUS 224 Music Theory IV	3	MUSC 0212	MUS/LED	Y	AAPP
MUS 243 Music Performance Workshop III	1	N	N	Y	N
MUS 244 Music Performance Workshop IV	1	N	N	Y	N
MUS 251 Chorus III	3	MUSC 0141	MUS	Y	AAPP
MUS 252 Chorus IV	3	MUSC 0141	MUS	Y	AAPP
NURSING					
NUR 010 LPN to RN Transition	1	N	N	N	N
#NUR 101 Nursing I	8	N	N	*	N
#NUR 102 Nursing II	8	N	N	*	N
NUR 110 Introduction to Nursing	4	N	N	*	N
NUR 111 Nursing Clinical I	3	N	N	*	N
NUR 112 Nursing Lab I	1	N	N	*	N
NUR 113 Pharmacology I	1	N	N	*	N
NUR 120 Nursing II	4	N	N	*	N
NUR 121 Nursing Clinical II	3	N	N	*	N
NUR 122 Nursing Lab II	1	N	N	*	N
NUR 123 Pharmacology II	1	N	N	*	N
NUR 203 Nursing III	8	N	N	*	N
NUR 204 Nursing IV	10	N	N	*	N
NUR 205 Issues in Professional Nursing	1	N	N	*	N
NUR 210 Nursing III	4	N	N	*	N
NUR 211 Nursing Clinical III	5	N	N	*	N
NUR 213 Pharmacology III	1	N	N	*	N
NUR 220 Nursing IV	5	N	N	*	N
NUR 221 Nursing Clinical IV	5	N	N	*	N
<i>*A maximum of 12 transfer credits is allowed for all Nursing course work</i>					
PARALEGAL STUDIES					
PAR 100 Introduction to Paralegalism	3	N	N	N	N
PAR 101 Legal Research & Writing I	3	N	N	Y	N
PAR 102 Legal Research & Writing II	3	N	N	Y	N
PAR 201 Real Estate Law	3	N	N	N	N

NORTHERN ESSEX DEPARTMENT, COURSE NUMBER & TITLE	NECCO CREDIT	WSU EQUIVALENT	WSU MAJOR	WSU ELECTIVE	WSU CORE
PAR 202 Litigation	3	N	N	Y	N
PAR 203 Wills, Estates, and Trusts	3	N	N	Y	N
PAR 204 Corporate Law	3	N	N	Y	N
PAR 205 Family Law	3	N	N	Y	N
PAR 206 Tort Law	3	N	N	Y	N
PAR 207 Computer Applications in the Law	3	N	N	Y	N
PAR 291 Paralegal Practicum	3	N	N	Y	N
PE and SPORT & LEISURE STUDIES					
#PED 101 Canoeing I	1	MOVP 0138	MSS	Y	N
#PED 102 Backpacking	1	N	N	Y	N
#PED 103 Rock Climbing	1	MOVP 0180	MSS	Y	N
#PED 107 Mountain Biking	1	N	N	Y	N
#PED 110 Soccer	1	MOVP 0120	MSS	Y	N
#PED 121 Golf	1	MOVP 0152	MSS	Y	N
PED 124 Weight Training	1	N	N	Y	N
PED 125 Walking for Fitness	1	MOVP 0113	MSS	Y	N
#PED 129 Cross-country Skiing	1	N	N	Y	N
#PED 136 Self-Defense	1	N	N	Y	N
PED 144 Aerobics	2	MOVP 0109	MSS	Y	N
PED 145 Yoga I	2	N	N	Y	N
PED 146 Yoga II	2	N	N	Y	N
PED 147 Cardiovascular Exercise Modalities, Testing & Prescription	2	N	N	Y	N
PED 161 Introduction to Careers in Physical Education	3	N	N	N	N
PED 162 Foundations of Health Fitness	3	MOVP 0108	MSS	Y	N
PED 164 First Aid & CPR	3	N	N	Y	N
#PED 166 Intramural Planning and Administration	3	N	N	Y	N
PHILOSOPHY					
PHI 101 Introduction to Philosophy	3	PHIL 0104	N	Y	LPA
PHI 102 Issues in Philosophy	3	PHIL 0104	N	Y	LPA
PHI 110 Ethics	3	PHIL 0102	N	Y	LPA
PHI 120 Introduction to Logic	3	PHIL 0103	N	Y	ARSN
PHI 121 Practical Logic	3	N	N	Y	N
PHI 197 Environmental Ethics	4	N	N	Y	LPA
PHI 201 Early & Medieval Philosophy	3	N	N	Y	LPA
PHI 202 History of Modern Philosophy	3	N	N	Y	LPA
PHI 204 Philosophy through Film	3	N	N	Y	N
PHI 206 Existentialism	3	PHIL 0200	N	Y	LPA
PHYSICS					
PHS 111 College Physics I	4	PHSC 0115	GSC/LED	Y	LSCI
PHS 112 College Physics II	4	PHSC 0117	GSC/LED	Y	LSCI
#PHS 111 Applied Physics I	4	PHSC 0115	GSC/LED	Y	LSCI
#PHS 112 Applied Physics II	4	PHSC 0117	GSC/LED	Y	LSCI
#PHS 121 Radiologic Science I	3	N	N	N	N
#PHS 123 Respiratory Science II	3	N	N	N	N
PHS 131 Engineering Physics I	4	PHSC 0125	GSC/LED	Y	LSCI
PHS 132 Engineering Physics II	4	N	N	Y	LSCI
#PHS 133 Engineering Physics III	4	PHSC 0127	GSC/LED	Y	LSCI
PRACTICAL NURSING					
#PNS 101 Practical Nursing I	10	N	N	N	N

NORTHERN ESSEX DEPARTMENT, COURSE NUMBER & TITLE	NECCO CREDIT	WSU EQUIVALENT	WSU MAJOR	WSU ELECTIVE	WSU CORE
#PNS 102 Practical Nursing II	10	N	N	N	N
#PNS 103 Practical Nursing III	8	N	N	N	N
PNS 105 Issues and Trends in Practical Nursing	1	N	N	N	N
PNS 110 Practical Nursing I	5	N	N	N	N
PNS 111 Practical Nursing Clinical I	4	N	N	N	N
PNS 112 Practical Nursing Lab I	1	N	N	N	N
PNS 120 Practical Nursing II	5	N	N	N	N
PNS 121 Practical Nursing Clinical II	4	N	N	N	N
PNS 122 Practical Nursing Lab II	1	N	N	N	N
PNS 130 Practical Nursing III	6	N	N	N	N
PNS 131 Practical Nursing Clinical III	4	N	N	N	N
POLYSOMNOGRAPHY					
PSG 101 Polysomnography I	3	N	N	N	N
PSG 102 Polysomnography II	3	N	N	N	N
PSG 105 Physiology for Sleep Technologists	3	N	N	N	N
PSG 110 Polysomnography Clinical I	2	N	N	N	N
PSG 111 Polysomnography Clinical II	2	N	N	N	N
PSG 120 Respiratory Procedures for Polysomnography	2	N	N	N	N
PSG 122 Sleep Disorders of Pediatrics & Special Populations	2	N	N	N	N
PSYCHOLOGY					
PSY 101 Introduction to Psychology	3	PSYC 0101	PSY/ED	Y	SOCU
#PSY 102 Human Growth & Development through Adolescence	3	N	PSY	Y	SOCU
PSY 103 Foundations of Child Growth & Development (<i>circa 2013</i>)	3	N	N	Y	N
#PSY 103 Foundations of Early Childhood (<i>circa 2001</i>)	3	N	N	Y	N
#PSY 104 Human Relations	3	N	PSY	Y	SOCU
PSY 105 Organizational Behavior	3	N	PSY	Y	SOCU
PSY 110 Lifespan Psychology (<i>effective 2014 fall</i>)	3	PSYC 0207	NUR/MSS	Y	SOCU
#PSY 110 Lifespan Psychology	3	N	PSY	Y	SOCU
PSY 200 Basic Research Methods for the Social Sciences (<i>2017</i>)	3	PSYC 0219	PSY	Y	N
#PSY 200 Basic Research Methods for the Social Sciences	3	PSYC 0105	PSY	Y	N
PSY 201 Developmental Psychology I: Childhood/Adolescence	3	N	PSY/LED	Y	SOCU
PSY 202 Developmental Psychology II: Adulthood & Aging	3	PSYC 0357	PSY/LED	Y	SOCU
PSY 203 Child Psychology	3	PSYC 0202	PSY/ED/LED	Y	SOCU
PSY 204 Adolescent Psychology	3	PSYC 0203	PSY/LED	Y	SOCU
PSY 205 Psychology of Personality	3	PSYC 0201	PSY/LED	Y	SOCU
PSY 206 Social Psychology	3	PSYC 0304	PSY/LED	Y	SOCU
PSY 207 Abnormal Psychology	3	PSYC 0303	PSY/LED	Y	SOCU
PSY 208 Problems of Early Childhood	3	N	N	Y	N
PSY 209 Behavioral Neuroscience	3	PSYC 0312	PSY/LED	Y	ASCI
<i>NOTE: Effective with 2010 enrollment, 21 WSU PSYC credits are required for Psychology majors</i>					
READING					
REA 011 Basic Reading	3	N	N	N	N
REA 012 Basic Reading Lab	1	N	N	N	N
REA 021 College Reading	3	N	N	N	N
#REA 022 College Reading Lab	1	N	N	N	N
RELIGION					
REL 101 World Religions	3	PHIL 0107 & 0108	N	Y	LPA/GDIV
RESPIRATORY CARE					
RSC 100 Cardiopulmonary Physiology	3	N	N	Y	N
RSC 101 Respiratory Therapy I	2	N	N	N	N

NORTHERN ESSEX DEPARTMENT, COURSE NUMBER & TITLE	NECCO CREDIT	WSU EQUIVALENT	WSU MAJOR	WSU ELECTIVE	WSU CORE
RSC 102 Respiratory Therapy II	2	N	N	N	N
RSC 103 Respiratory Pharmacology	2	N	N	N	N
RSC 104 Respiratory Assessment	3	N	N	N	N
#RSC 105 Respiratory Disease I	2	N	N	Y	N
#RSC 106 Respiratory Disease II	2	N	N	Y	N
RSC 111 Respiratory Modalities Lab I	1	N	N	N	N
RSC 112 Respiratory Modalities II	2	N	N	N	N
RSC 191 Respiratory Practicum I	4	N	N	N	N
RSC 192 Respiratory Clinical II	4	N	N	N	N
RSC 201 Respiratory Critical Care I	3	N	N	N	N
RSC 202 Respiratory Critical Care II	3	N	N	N	N
RSC 203 Neo-Natal and Pediatric Respiratory Care	2	N	N	N	N
#RSC 205 Respiratory Disease III	2	N	N	N	N
RSC 206 Respiratory Disease IV	2	N	N	N	N
RSC 208 Pulmonary Diagnostics	3	N	N	N	N
RSC 211 Respiratory Modalities Lab II	1	N	N	N	N
RSC 212 Respiratory Modalities Lab III	1	N	N	N	N
RSC 292 Respiratory Practicum II	4	N	N	N	N
RSC 293 Respiratory Practicum III	4	N	N	N	N
RADIOLOGIC TECHNOLOGY					
RTA 110 Radiologic Procedures I	3	N	N	N	N
RTA 111 Radiologic Exposures I	3	N	N	N	N
RTA 120 Radiologic Exposures II	3	N	N	N	N
RTA 121 Radiologic Exposures II	3	N	N	N	N
RTA 191 Clinical Practicum I	3	N	N	N	N
RTA 192 Clinical Practicum II	2	N	N	N	N
RTA 200 Clinical Practicum Evaluation and Review	1	N	N	N	N
RTA 201 Radiologic Equipment & Quality Assurance	2	N	N	N	N
RTA 202 Advanced Radiographic Imaging	3	N	N	N	N
RTA 203 Radiobiology and Protection	3	N	N	N	N
RTA 204 Special Radiographic & Angiographic Procedures	3	N	N	N	N
RTA 205 Computer Imagind & Cross-Sectional Anatomy	3	N	N	N	N
RTA 220 Radiologic Procedures III	3	N	N	N	N
RTA 292 Clinical Practicum III-Summer	3	N	N	N	N
RTA 294 Clinical Practicum IV	3	N	N	N	N
RTA 295 Clinical Practicum V	3	N	N	N	N
SCIENCE					
#SCI 101 Integrated Science I	3	N	N	Y	ASCI
#SCI 102 Integrated Science II	3	N	N	Y	ASCI
SCI 103 Success in Science Seminar	1	N	N	N	N
SCI 104 Topics in Laboratory Science (lecture only)	3	N	N	Y	ASCI
SCI 105 Integrated Science I	4	N	N	Y	LSCI
SCI 106 Integrated Science II	4	N	N	Y	LSCI
SCI 111 Physical Science I	4	N	N	Y	LSCI
SCI 112 Physical Science II	4	GNSC 0101	N	Y	LSCI
SCI 130 Forensic Science	4	N	N	Y	LSCI
SCI 200 Research Topics in Science	1 to 3	N	N	Y	N
SCI 281 Research Experience Lab	4	N	N	Y	N
SCI 291 Externship in Laboratory Science I	3	N	N	Y	N
SCI 292 Externship in Laboratory Science II	6	N	N	Y	N

NORTHERN ESSEX DEPARTMENT, COURSE NUMBER & TITLE	NECCO CREDIT	WSU EQUIVALENT	WSU MAJOR	WSU ELECTIVE	WSU CORE
SOCIOLOGY					
SOC 101 Introduction to Sociology (<i>SOCI Pathway</i>)	3	SOCI 0101	SOC	Y	SOCU
#SOC 102 Urban Sociology	3	SOCI 0305	SOC/LED	Y	SOCU
SOC 104 Introduction to Criminology (<i>CRJU Pathway</i>)	3	CRJU 0121	CJU	Y	N
SOC 105 Introduction to Social Welfare	3	SOCW 0103	SOCW	Y	N
SOC 106 Marriage & the Family	3	SOCI 0201	SOC/LED	Y	SOCU
SOC 107 Contemporary Social Problems	3	SOCI 0307	SOC/LED	Y	SOCU
SOC 108 Death & Dying	3	SOCI 0337	SOC/LED	Y	SOCU
#SOC 110 Inside the Death Chamber: Capital Punishment on Trial	3	N	SOC	Y	SOCU
SOC 201 Juvenile Delinquency	3	SOCI 0310	SOC/LED	Y	N
#SOC 203 Women & Society	3	SOCI 0315	SOC/LED	Y	SOCU/GDIV
SOC 204 Race & Ethnic Relations	3	SOCI 0202	SOC/LED	Y	SOCU/UDIV
SOC 205 Introduction to Deaf Culture	3	N	SOC/LED	Y	UDIV
#SOC 206 Sociology of Costa Rica	3	N	SOC/LED	Y	GDIV
SOC 208 Sex & Gender in a Global World	3	SOCI 0315	SOC/LED	Y	SOCU/UDIV
SPANISH					
#SPN 104 Conversational Spanish IV	3	LSPA 0102	LED	Y	GDIV
SPN 105 Conversational Medical Spanish I	3	N	N	Y	N
SPN 111 Introductory Spanish I	3	LSPA 0101	N	Y	N
SPN 112 Introductory Spanish II	3	LSPA 0102	LED	Y	GDIV
SPN 201 Intermediate Spanish I	3	LSPA 0103	LED	Y	GDIV
SPN 202 Intermediate Spanish II	3	LSPA 0104	LED	Y	GDIV
#SPN 212 Review & Progress in Spanish II	3	N	LED	Y	GDIV
SPN 221 Spanish Translation I	3	LSPA 0210	LED	Y	GDIV
SPN 222 Spanish Translation II	3	LSPA 0210	LED	Y	GDIV
THEATER					
THE 101 Introduction to Theater	3	THEA 0104	ED	Y	AAPP
#THE 102 History of Theater	3	THEA 0261	THE/LED	Y	AAPP
THE 110 Improvisation Voice and Movement	3	N	N	Y	N
THE 111 Acting	3	THEA 0252	THE/LED	Y	AAPP
THE 112 Acting II (2007)	3	THEA 0357	THE/LED	Y	AAPP
#THE 112 Scene Study	3	THEA 0357	THE/LED	Y	AAPP
THE 113 Directing	3	THEA 0255	THE/LED	Y	AAPP
THE 114 Stagecraft	3	THEA 0356	THE/LED	Y	N
THE 115 Rehearsal and Performance	3	THEA 0358	THE/LED	Y	N
THE 116 Children's Theater	3	N	N	Y	N
THE 117 Summer Theater	3	N	N	Y	N
THE 118 Stage Combat	3	N	N	Y	N
THE 119 Theater Practice (<i>directed study course</i>)	1	N	N	Y	N
THE 120 International Summer Theatre	3	N	N	Y	N
TRAVEL & TOURISM					
TLT 105 International & Domestic Destinations	3	N	BSM	Y	N
TLT 110 Introduction to the Travel & Tourism Industry	3	MRKT 0251	BSM	Y	N
<i>Note: A maximum of 12 credits of Travel & Tourism, Hospitality, and related course work will be accepted in transfer</i>					
U.S. COAST GUARD CAPTAIN'S LICENSE					
PML 111 USCG Master 100 Gross Ton Captain's License	10	N	N	N	N
WRITING					
WRT 001 Introduction to Basic Writing	3	N	N	N	N
WRT 010 Basic Writing	3	N	N	N	N
<i>Document updated Nov. 2009; COMM 2011; MAST 10/2015 & 10/2016</i>					

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