



**20-800-1 UNIVERSITY TRANSFER DEGREE - ASSOCIATE TO BACHELOR'S/ARTS  
2021-22 PROGRAM CURRICULUM CHECKLIST  
NORTHWOOD TECHNICAL COLLEGE  
ONLINE OR ONLINE LIVE**



Name/ID \_\_\_\_\_

Date \_\_\_\_\_

CATALOG NUMBER / COURSE TITLE				CREDITS	DATE COMPLETED	TRANSFER OR GRADE
<b>ENGLISH - 6 Credits Required</b>						
Northwood Catalog Number	Northwood Course:	UWS Catalog Number	UW - Superior Course:			
20801219	English Composition 1 Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program <b>Note:</b> 10801136 English Composition 1 is a recognized substitution for this course	WRIT 102	Introduction to Academic Writing Prerequisite: A qualifying score on ACT English or SAT Verbal or WEPT or AP Language and Comp test or AP Literature and Comp test; or permission of Writing Coordinator for students taking ESL 132	3 credits		
20801260	Technical Communications Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program	WRIT 209	Introduction to Professional Writing Prerequisite: Completion of WRIT 102 with a grade of C- or better and completion of 30 college credits or instructor permission.	3 credits		
<b>SPEECH - 3 Credits Required</b>						
Northwood Catalog Number	Northwood Course:	UWS Catalog Number	UW - Superior Course:			
20810201	Fundamentals of Speech Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program <b>Note:</b> 10801198 Speech is a recognized substitution for this course	COMM 110	Introduction to Communication	3 credits		
20810203	Interpersonal Communication Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program	COMM 110	Introduction to Communication	3 credits		
<b>HUMANITIES - 12 Credits Required</b> (must include courses in at least 2 disciplines)						
Northwood Catalog Number	Northwood Course:	UWS Catalog Number	UW - Superior Course:			
20809225	Ethics Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program <b>Note:</b> 10809166 Introduction to Ethics: Theory and Application is a recognized substitution for this course	PHIL 211	Contemporary Moral Problems	3 credits		
		HIST 111	Modern World History	3 credits		
		HIST 152	The United States Since 1877	3 credits		
		ENGL 228	Multi-Ethnic American Literature (DV)	3 credits		
		ENGL 229	Literature by Women (DV)	3 credits		
		ENGL 241	World Literature I	3 credits		
		ENGL 242	World Literature II	3 credits		
		FREN 101	Beginning French 1	3 credits		
		MUSI 161	Music and World Culture (DV)	3 credits		
		PHIL 151	Introduction to Philosophy	3 credits		
		PHIL 212	Critical Thinking	3 credits		
		JAPA 101	Beginning Japanese 1 <i>no previous Japanese required</i>	3 credits		

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better. Revised 8/17/2021



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<b>HUMANITIES - Continued</b>						
		SPAN 101	Spanish 101 <i>(not online - additional tuition required for in-person class) only for students with no previous Spanish study</i>	3 credits		
<b>SOCIAL SCIENCE - 12 Credits Required</b>						
Northwood Catalog Number	Northwood Course:	UWS Catalog Number	UW - Superior Course:			
20809221	American National Government Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program <b>NOTE:</b> 10809122 Introduction to American Government is a recognized substitution for this course	POLS 150	Sex, Scandal, and Corruption in U.S. Politics <i>(not online - additional tuition required for in-person class)</i>	3 credits		
20809222	Economics Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program <b>NOTE:</b> 10809195 Economics is a recognized substitution for this course	ECON 235	Economics in Society <i>(not online - additional tuition required for in-person class)</i>	3 credits		
20809203	Introductory Sociology Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program <b>NOTE:</b> 10809196 Introduction fo Sociology is a recognized substitution for this course	SOCI 101	Introduction Sociology	3 credits		
20809231	Introductory Psychology Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program <b>NOTE:</b> 10809198 Introduction to Psychology is a recognized substitution for this course	PSYC 101	Introduction Psychology <i>(select sections require an academic service-learning project)</i>	3 credits		
20809237	Abnormal Psychology Prerequisite: Prerequisite: 20809231 Introductory Psychology and Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program	PSYC 362	Psychological Disorders <b>NOTE:</b> This course does not transfer as a UWS General Studies requirement	3 credits		
		ECON 250	Principles of Microeconomics	3 credits		
		ECON 251	Principles of Macroeconomics	3 credits		
		GEOG 100	World Regional Geography (DV)	3 credits		
		POLS 230	U.S. National, State and Local Government	3 credits		
		PSYC 230	Social Cognition	3 credits		

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<b>MATHEMATICS AND NATURAL SCIENCE - 10 Credits Required</b> (requires a total of 10 credits in these two fields)						
<b>MATHEMATICS - 3-4 Credits Required</b> Must include 3-4 credits at level of Intermediate Algebra or above. Or Quantitative Reasoning or equivalent, or 4-6 credits in Math for Elementary Teachers (Education Students only).						
Northwood Catalog Number	Northwood Course:	UWS Catalog Number	UW - Superior Course:			
20804201	Intermediate Algebra Prerequisites: 10834109 Pre-Algebra, any associate degree or college parallel level WTCS mathematics course, or additional measures may be considered as determined by the counselor and Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program		Will post and transfer for Math 102 and can be used as a prerequisite for: Adequate math placement score or completion of MATH 095 with a C- or better. <i>Note: This course transfers as an elective to UWS (does not meet University Studies). Can be used as a pre-requisite for MATH 112, 113, 130 and CSCI 101</i>	4 credits		
Northwood Catalog Number	Northwood Course:	UWS Catalog Number	UW - Superior Course:			
20804240	Basic Statistics Prerequisites: 10834109 Pre-Algebra, any associate degree or college parallel level WTCS mathematics course, or additional measures may be considered as determined by the counselor and Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program <b>NOTE:</b> 10804189 Introductory Statistics is a recognized substitution for this course	MATH 130	Elementary Statistics Prerequisite: Adequate math placement score or completion of MATH 095 with a C- or better or concurrent enrollment in MATH 097.	3 credits will meet Math 130 requirement		
20804213	Trigonometry Prerequisites: 10804118 Intermediate Algebra with Applications or 20804201 Intermediate Algebra and Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program	MATH 115	Precalculus ( <i>not online - additional tuition required for in-person class</i> ) Prerequisite: Adequate math placement score or completion of MATH 113 with a C- or better. <b>NOTE:</b> Must successfully complete both 20804201 and 20804213 to receive credit for MATH 115	3 credits (Northwood Tech) ^5 credits will meet UWS MATH 115 requirement		
		MATH 113	Algebra with Applications Prerequisite: Adequate math placement score or completion of MATH 095 with a C- or better or concurrent enrollment in MATH 096.	3 credits		
		MATH 151	Calculus for Business, Life and Social Sciences Prerequisite: Adequate math placement score or completion of MATH 113 with a C- or better	3 credits		
<b>NATURAL SCIENCE - 7-8 Credits Required</b> one lab course required						
Northwood Catalog Number	Northwood Course:	UWS Catalog Number	UW - Superior Course:			
20806280	Environmental Issues Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program	ENSC 100 & BIO 189	Environmental Science (ES) (2 credits) and Biology Elective (1 credit)	3 credits		
20806201	Principles of Biology (lab) Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program <b>NOTE:</b> 10806114 General Biology is a recognized substitution for this course	BIOL 123	Concepts in Biology	4 credits		



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<b>NATURAL SCIENCE - Continued</b>						
20806209	College Chemistry 1 (lab) Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program <b>NOTE:</b> 10806134 General Chemistry is a recognized substitution for this course	CHEM 189	USP Lab requirement	4 credits		
20806207	Anatomy & Physiology 1* (lab) Note: Successful completion of a chemistry course within the last five years is highly recommended Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program	BIOL 270	Human Anatomy & Physiology I (LS) <i>(not online - additional tuition required for in-person class)</i> Prerequisite: BIOL 130 or permission of instructor	4 credits		
20806208	Anatomy & Physiology 2* (lab) Prerequisites: 20806207 Anatomy & Physiology 1, preferably within the last five years and Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program	BIOL 280	Human Anatomy & Physiology II (LS) <i>(not online - additional tuition required for in-person class)</i> Prerequisite: BIOL 270 or instructor consent	4 credits		
20806274	General Microbiology (lab) Prerequisites: 20806207 Anatomy & Physiology 1, preferably within the last five years and Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program	BIOL 355	Microbiology <i>(not online - additional tuition required for in-person class)</i> (3 credit) Prerequisite: CHEM 105 and either BIOL 330 or BIOL 340 + 1 additional credit covering equivalent competencies (4 credit)	4 credits (Northwood Tech) and 3 credits (UWS)		
20806229	Introduction to Human Biology (lab) Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program	BIOL 115	Human Biology (LS)	4 credits		
		PHYS 100	Astronomy (LS)	4 credits		
		PHYS 107	Algebra-Based Physics 1 Prerequisite: MATH 102, 113, or 115 with a grade of C- or better or math placement test is required	4 credits		
		PHYS 160	Physical Science	4 credits		
<b>HEALTH/ WELLNESS/ PHYSICAL EDUCATION - 1 Credit Required</b>						
<b>Northwood Catalog Number</b>	<b>Northwood Course:</b>	<b>UWS Catalog Number</b>	<b>UW - Superior Course:</b>			
		HHP 102	Health and Wellness	3 credits		
<b>WORLD / FOREIGN LANGUAGE - 4 Credits Required</b> (may be met with one year high school, with a grade of "C" or better, or one semester in college)						
<b>Northwood Catalog Number</b>	<b>Northwood Course:</b>	<b>UWS Catalog Number</b>	<b>UW - Superior Course:</b>			
		FREN 101	Beginning French 1	3 credits		
		FREN 102	Beginning French 2 <i>Continuation of FREN 101. Appropriate for someone with up to two years of H.S. French.</i>	3 credits		
		JAPA 101	Beginning Japanese 1 <i>no previous Japanese required</i>	3 credits		
		JAPA 102	Beginning Japanese 2 Prerequisite: JAPA 101	3 credits		

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<b>WORLD / FOREIGN LANGUAGE - Continued</b>						
		SPAN 101	Spanish 101 <i>(not online - additional tuition required for in-person class) only for students with no previous Spanish study</i>	3 credits		
		SPAN 102	Spanish 102 <i>(not online - additional tuition required for in-person class)</i> Prerequisite: Completion of SPAN 101, or appropriate placement test score, or consent of instructor.	3 credits		
<b>DIVERSITY &amp; ETHNIC STUDIES - 3 Credits Required</b> (courses that meet this requirement may also count toward Humanities or Social Science.)						
<b>Northwood Catalog Number</b>	<b>Northwood Course:</b>	<b>UWS Catalog Number</b>	<b>UW - Superior Course:</b>			
20809272	Diversity Studies Prerequisite: Admission to the University Transfer Degree - Associate to Bachelor's/Arts or University Transfer Degree - Associate to Bachelor's/Science program <b>NOTE:</b> 10809172 Introduction to Diversity Studies is a recognized substitution for this course	SOCI 273	Race and Ethnicity <i>(not online - additional tuition required for in-person class)</i>	3 credits		
		ART 224	Visual Arts in Non-Western Societies	3 credits		
		ART 221	Art History Survey: The Ancient World to the Renaissance	4 credits		
		ART 222	Art History Survey: Renaissance to Modern Art	4 credits		
		ENGL 228	Multi-Ethnic American Literature	3 credits		
		ENGL 229	Literature by Women	3 credits		
		GEOG 100	World Regional Geography	3 credits		
		MUSI 161	Music and World Culture	3 credits		
<b>ELECTIVES - 10 Credits Required</b> Select any college transfer courses beyond the minimum requirements. Two credits of health and PE beyond the Health/Wellness/Physical Education credit may be selected.						
<b>Program Requirements</b>				<b>61 Total Credits</b>		

Please be advised that low enrollment class sections may be cancelled. You will be contacted by Student Services with information on other class sections available in alternate formats.

Co-enrollment in 99831900 Writing Essentials may be recommended in addition to English Composition 1.

**GRADUATION REQUIREMENTS:** Although your academic advisor can provide guidance, you are ultimately responsible for selecting courses that meet a program's graduation requirements. A program plan grade point of 2.0 in a 4.0 grade system is required to graduate

EARN CREDIT FOR WHAT YOU ALREADY KNOW: <https://www.NorthwoodTech.edu/admissions/preparing-for-college/credit-for-prior-learning> for more information

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\* Student must take both 20806207 Anatomy & Physiology 1 and 20806208 Anatomy & Physiology 2 to transfer in for 10806177 General Anatomy & Physiology and 10806179 Advanced Anatomy & Physiology.

KEY: LS: Lab Science Requirement; DV: Diversity Requirement; ES: Environmental Science Requirement

**UWS Start Dates:**

**Fall 2021:** September 8, 2021 – December 15, 2021 (Finals: December 16, 17, 20, 21)

**JTerm 2022:** January 3, 2022 – January 16, 2022

**Spring 2022:** January 19, 2022 – May 9, 2022 (Finals: May 10, 11, 12, 13)

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Revised 8/17/2021