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### 20-800-1 UNIVERSITY TRANSFER DEGREE - ASSOCIATE TO BACHELOR'S/ARTS 2022-23 PROGRAM CURRICULUM CHECKLIST NORTHWOOD TECHNICAL COLLEGE ONLINE OR ONLINE LIVE



Date

CATALOG NUMBER / COURSE TITLE					DATE COM- PLETED	TRANSFER OR GRADE
	ENGLISH - 6 Cre	dits Require	d			
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		
	SPEECH - 3 Cree		d			
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		
	HUMANITIES - 12 C	redits Requ	ired			
	(must include courses in		plines)			
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		
			World Literature I	3 credits		
			World Literature II	3 credits		
			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 no previous Japanese required	3 credits		



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	HUMAN	TIES - Conti	nued			
		SPAN 101	Spanish 101 (not online - additional tuition required for in- person class) only for students with no previous Spanish study	3 credits		
	SOCIAL SCIENCE - 1	2 Credits Re	quired			
Northwood		UWS				
Catalog Number	Northwood Course:	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 (not online - additional tuition required for in-person class)	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	ECON 235	Economics in Society (not online - additional tuition required for in-person class)	3 credits		
	program <b>NOTE:</b> 10809195 Economics is a recognized substitution for this course					
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 (select sections require an academic service- learning project)	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 NOTE: 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	İ	
		GEOG 100	World Regional Geography (DV)	3 credits	İ	
		POLS 230	U.S. National, State and Local Government	3 credits		
		PSYC 230	Social Cognition	3 credits		



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	CATALOG NUMBER	/ COURSE TIT	LE	CREDITS	DATE COM- PLETED	TRANSFER OR GRADE
	MATHEMATICS AND NATURAL S					
	(requires a total of 10 cred		,			
	MATHEMATIC					
	Must include 3-4 credits at level of Interme equivalent, or 4-6 credits in Math for I	Elementary Te	achers (Education Students only).			
Northwood		uws				
Catalog	Northwood Course:	Catalog	UW - Superior Course:			
Number		Number				
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 -		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. 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	4 credits		
	Associate to Receler's/Science program		, ,			
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: 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 (not online - additional tuition required for in-person class) 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 (WITC) ^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		
	NATURAL SCIEN		dits Required			1
	one la	b course requii	ed			
Northwood		UWS				
Catalog Number	Northwood Course:	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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lechnica	College	R / COURSE TIT	LE	CREDITS	DATE COM-	TRANSFER OR GRADE
		SCIENCE - C	ontinued		PLETED	ONGRADE
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 NOTE: 10806134 General Chemistry is a	-	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) (not online - additional tuition required for in-person class) 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) (not online - additional tuition required for in-person class) 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 (not online - additional tuition required for in-person class) (3 credit) Prerequisite: CHEM 105 and either BIOL 330 or BIOL 340 + 1 additional credit covering equivalent competencies (4 credit)	4 credits (WITC) 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		
	HEALTH/WELLNESS/PHYSICAL		- 1 Credit Required			
Northwood Catalog Number	Northwood Course:	UWS Catalog Number	UW - Superior Course:			
		HHP 102	Health and Wellness	3 credits		
(r	WORLD / FOREIGN LANGU nay be met with one year high school, with a gra					
Northwood Catalog Number	Northwood Course:	UWS Catalog Number	UW - Superior Course:			
		FREN 101	Beginning French 1	3 credits		
		FREN 102	Beginning French 2 Continuation of FREN 101. Appropriate for someone with up to two years of H.S. French.	3 credits		
		JAPA 101	Beginning Japanese 1 no previous Japanese required	3 credits		
		JAPA 102	Beginning Japanese 2 Prerequisite: JAPA 101	3 credits		

# Northwood

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	CATALOG NUMBER / COURSE TITLE					TRANSFER OR GRADE
	WORLD / FOREIG	SN LANGUAC	GE - Continued			
		SPAN 101	Spanish 101 (not online - additional tuition required for in-person class) only for students with no previous Spanish study	3 credits		
		SPAN 102	Spanish 102 (not online - additional tuition required for in-person class) Prerequisite: Completion of SPAN 101, or appropriate placement test score, or consent of instructor.	3 credits		
	DIVERSITY & ETHNIC STU (courses that meet this requirement may also					
	(courses that meet this requirement may also					<u> </u>
Northwood Catalog Number	Northwood Course:	UWS Catalog Number	UW - Superior Course:			
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 (not online - additional tuition required for in-person class)	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		
Select an	ELECTIVES - 10 C y college transfer courses beyond the minimum Health/Wellness/Physical Educ	requirements.	Two credits of health and PE beyond the			
	Program Requirements			61 Total Credits		

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: <u>https://www.NorthwoodTech.edu/admissions/preparing-for-college/credit-for-prior-learning</u> for more information

\* 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:

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

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

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

Revised 7/19/2021