



**20-800-2 UNIVERSITY TRANSFER DEGREE - ASSOCIATE TO BACHELOR'S/SCIENCE  
2023-24 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:   |           |                |                   |
| 10801136                               | English Composition 1^                          | WRIT 102           | Introduction to Academic Writing<br>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 |                |                   |
| 10801197                               | Technical Reporting^                            | WRIT 209           | Introduction to Professional Writing<br>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:   |           |                |                   |
| 10801198                               | Speech^   | COMM 110           | Introduction to Communication   | 3 credits |                |                   |
| 10801196                               | Oral/Interpersonal Communication^               | COMM 211           | Interpersonal Communication<br><i>(not online - additional tuition required for in-person class)</i><br>Prerequisite: COMM 110 or consent of instructor   | 3 credits |                |                   |
| <b>HUMANITIES - 6 Credits Required</b> |   |                    |   |           |                |                   |
| Northwood Catalog Number               | Northwood Course:                               | UWS Catalog Number | UW - Superior Course:   |           |                |                   |
| 10809166                               | Introduction to Ethics: Theory and Application^ | PHIL 211           | Contemporary Moral Problems   | 3 credits |                |                   |
|  |   | HIST 111           | Modern World History  | 3 credits |                |                   |
|  |   | HIST 151           | US History to 1877  | 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 |                |                   |
|  |   | JAPA 101           | Beginning Japanese 1<br><i>no previous Japanese required</i>  | 3 credits |                |                   |
|  |   | SPAN 101           | Spanish 101<br><i>(not online - additional tuition required for in-person class)</i><br>only for students with no previous Spanish study  | 3 credits |                |                   |

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|--|--|----------------------|---|-----------|----------------|-------------------|
| <b>SOCIAL SCIENCE - 6 Credits Required</b> |  |                      |   |           |                |                   |
| Northwood Catalog Number                   | Northwood Course:  | UWS Catalog Number   | UW - Superior Course:   |           |                |                   |
| 10809122                                   | Introduction to American Government <sup>^</sup>                                       | POLS 230 or POLS 189 | U.S. National, State and Local Government or Political Science Elective<br><i>NOTE: This course will transfer as a UWS General Studies Social Science requirement &amp; will apply to the 120 credits</i> | 3 credits |                |                   |
| 10809195                                   | Economics <sup>^</sup> #   | ECON 235             | Economics in Society<br><i>(not online - additional tuition required for in-person class).</i>  | 3 credits |                |                   |
| 10809143                                   | Microeconomics#  | ECON 250             | Principles of Microeconomics<br><i>(not online - additional tuition required for in-person class)</i><br>Prerequisite: Co-enrolled in BUS 101 - SBE only  | 3 credits |                |                   |
| 10809144                                   | Macroeconomics#  | ECON 251             | Principles of Macroeconomics<br><i>(not online - additional tuition required for in-person class)</i><br>Prerequisite: Co-enrolled in BUS 101 - SBE only  | 3 credits |                |                   |
| 10809196                                   | Introduction to Sociology <sup>^</sup>   | SOCI 101             | Introduction to Sociology   | 3 credits |                |                   |
| 10809198                                   | Introduction to Psychology <sup>^</sup>  | PSYC 101             | Introduction to Psychology<br><i>(select sections require an academic service-learning project)</i>   | 3 credits |                |                   |
| 10809159                                   | Abnormal Psychology <sup>^</sup><br>Prerequisites: 10809198 Introduction to Psychology | PSYC 362             | Psychological Disorders<br><i>NOTE: This course does not transfer as a UWS General Studies requirement</i>  | 3 credits |                |                   |
| 10809188                                   | Developmental Psychology <sup>^</sup>  | PSYC 189             | Psychology Elective<br><i>NOTE: This course does not transfer as a UWS General Studies requirement &amp; will apply to the 120 credits</i>  | 3 credits |                |                   |
|  |  | GEOG 100             | World Regional Geography (DV)   | 3 credits |                |                   |
|  |  | PSYC 230             | Social Cognition  | 3 credits |                |                   |



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| COURSE NUMBER / COURSE TITLE   |   |                           |  | CREDITS   | DATE COMPLETED | TRANSFER OR GRADE |
|--|---|---------------------------|--|---|----------------|-------------------|
| <b>MATHEMATICS AND NATURAL SCIENCE - 20 Credits Required</b><br>(requires a minimum of 20 total credits in Math and Natural Science) |   |                           |  |   |                |                   |
| <b>MATHEMATICS</b><br>Mathematics at the level of College Algebra, Statistics, Quantitative Reasoning or higher                      |   |                           |  |   |                |                   |
| <b>Northwood Catalog Number</b>  | <b>Northwood Course:</b>  | <b>UWS Catalog Number</b> | <b>UW - Superior Course:</b>   |   |                |                   |
| 10804118   | Intermediate Algebra with Applications<br>Prerequisites: 10834109 Pre-Algebra, 10804114 College Technical Mathematics 1B, any associate degree or college parallel level WTCS mathematics course, or additional measures may be considered as determined by the counselor |                           | 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   |                |                   |
| 20804224   | College Algebra with Applications<br>Prerequisites: 10804118 Intermediate Algebra with Applications, any associate degree or college parallel level WTCS mathematics course, or additional measures may be considered as determined by the counselor                      |                           |  | 4 credits   |                |                   |
| 10804189   | Introductory Statistics <sup>^</sup><br>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  | MATH 130                  | Elementary Statistics<br>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  |                |                   |
| 10804196   | Trigonometry with Applications <sup>^</sup><br>Prerequisites: 10804118 Intermediate Algebra with Applications   | MATH 115                  | Precalculus ( <i>not online - additional tuition required for in-person class</i> )<br>Prerequisite: Adequate math placement score or completion of MATH 113 with a C- or better. <b>NOTE:</b> Must successfully complete both 10804118 and 10804196 to receive credit for MATH 115  | 3 credits (Northwood Tech)<br><sup>^</sup> 5 credits will meet UWS MATH 115 requirement |                |                   |
|  |   | MATH 113                  | Algebra with Applications<br>Prerequisite: Adequate math placement score or completion of MATH 095 with a C- or better or concurrent enrollment in MATH 096. Northwood Tech students are able to transfer 20804224 College Algebra with Applications to UWS for Math 113. UWS student are NOT able to transfer MATH 113 for 20804224 College Algebra with Applications | 3 credits   |                |                   |
|  |   | MATH 151                  | Calculus for Business, Life and Social Sciences<br>Prerequisite: Adequate math placement score or completion of MATH 113 with a C- or better   | 3 credits   |                |                   |
| <b>NATURAL SCIENCE</b><br>Must include 2 lab courses, one from each of 2 different science disciplines                               |   |                           |  |   |                |                   |
| <b>Northwood Catalog Number</b>  | <b>Northwood Course:</b>  | <b>UWS Catalog Number</b> | <b>UW - Superior Course:</b>   |   |                |                   |
| 10806112   | Principles of Sustainability  | ENSC 100 & BIO 189        | Environmental Science (ES) (2 credits) and Biology Elective (1 credit)   | 3 credits   |                |                   |
| 10806114   | General Biology (lab) <sup>^</sup>  | BIOL 123                  | Concepts in Biology  | 4 credits   |                |                   |
| 10806134   | General Chemistry (lab) <sup>^</sup>  | CHEM 189                  | Chemistry Elective (USP Lab requirement)   | 4 credits   |                |                   |



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| <b>NATURAL SCIENCE - Continued</b>  |   |                    |  |           |  |
|---|---|--------------------|--|-----------|--|
| Must include 2 lab courses, one from each of 2 different science disciplines  |   |                    |  |           |  |
| 10806177  | General Anatomy & Physiology* (lab)<br>Note: Successful completion of a chemistry course within the last five years is highly recommended                     | BIOL 270           | Human Anatomy & Physiology I (LS) <i>(not online - additional tuition required for in-person class)</i><br>Prerequisite: BIOL 130 or permission of instructor                                | 4 credits |  |
| 10806179  | Advanced Anatomy & Physiology* (lab)<br>Prerequisite: 10806177 General Anatomy and Physiology, preferably within the last five years                          | BIOL 280           | Human Anatomy & Physiology II (LS)<br><i>(not online - additional tuition required for in-person class)</i><br>Prerequisite: BIOL 270 or instructor consent                                  | 4 credits |  |
| 10806197  | Microbiology (lab)^<br>Prerequisite: 10806177 General Anatomy and Physiology, preferably within the last five years or 10806105 Principles of Animal Biology. | BIOL 355           | Microbiology<br><i>(not online - additional tuition required for in-person class)</i><br>Prerequisite: CHEM 105 and either BIOL 330 or BIOL 340  | 4 credits |  |
| 10806198  | Human Biology (lab)   | BIOL 115           | Human Biology (LS)   | 4 credits |  |
|   |   | PHYS 100           | Astronomy (LS)   | 4 credits |  |
|   |   | PHYS 107           | Algebra-Based Physics 1<br>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>   |   |                    |  |           |  |
| Northwood Catalog Number  | Northwood Course:   | UWS Catalog Number | UWS Course:  |           |  |
|   |   | 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). If the courses in this requirement area are met with high school, students will still need to meet total program credit requirements of 61 through additional electives. |   |                    |  |           |  |
| Northwood Catalog Number  | Northwood Course:   | UWS Catalog Number | UW - Superior Course:  |           |  |
|   |   | FREN 101           | Beginning French 1   | 3 credits |  |
|   |   | FREN 102           | Beginning French 2<br><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<br><i>no previous Japanese required</i>   | 3 credits |  |
|   |   | JAPA 102           | Beginning Japanese 2<br>Prerequisite: JAPA 101   | 3 credits |  |
|   |   | SPAN 101           | Spanish 101<br><i>(not online - additional tuition required for in-person class)</i><br><i>only for students with no previous Spanish study</i>  | 3 credits |  |
|   |   | SPAN 102           | Spanish 102<br><i>(not online - additional tuition required for in-person class)</i><br>Prerequisite: Completion of SPAN 101, or appropriate placement test score, or consent of instructor. | 3 credits |  |



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| <b>DIVERSITY &amp; ETHNIC STUDIES - 3 Credits Required</b>   |  |                           |   |                         |  |  |
|--|--|---------------------------|---|-------------------------|--|--|
| This course may be a duplicate from Humanities or Social Sciences, however, students will still need to meet total program credit requirements of 61 through additional electives. |  |                           |   |                         |  |  |
| <b>Northwood Catalog Number</b>  | <b>Northwood Course:</b>                       | <b>UWS Catalog Number</b> | <b>UW - Superior Course:</b>  |                         |  |  |
| 10809172   | Introduction to Diversity Studies <sup>^</sup> | SOCI 273                  | Race and Ethnicity<br><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 - 12 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.*

<sup>^</sup>NOTE: This course is recognized for general education transfer as part of the University of Wisconsin (UW) System / Wisconsin Technical College System (WTCS) Universal Credit Transfer Agreement (UCTA).

#All courses meet UWS General Studies Requirements, however If a student took both Macro and Microeconomics, only one would count towards UWS General Studies Requirements, but both courses may meet program requirements and will be included in the 120 total for degree completion.

\* Student must take both BIO 270 Human Anatomy & Physiology and BIO 280 Human Anatomy & Physiology II 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 2023:** September 6, 2023 - December 15, 2023 (Final Exams: December 18-21, 2023)

**JTerm 2024:** January 2, 2024 – January 20, 2024

**Spring 2024:** January 24, 2024 - May 10, 2024 (Final Exams: May 13-16, 2024)

**Summer 2024:** May 29, 2024 - August 9, 2024

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or 715.752.8128. You will receive a response within 5 business days.