



USNCC AS-Data Analytics Transfer Credit Guidelines

The courses below comprise WGU's new Data Analytics Certificate Course and Associate of Science, Data Analytics program and the residency and credit guidelines for each course.

WGU seeks to provide USNCC students the maximum transfer credit allowable under WGU's residency requirements. Residency Requirement is the number of credits a student must earn at an institution in order to graduate.

- WGU requires USNCC students to complete at least 16 credit hours at WGU to be awarded the Associate of Science degree.
- WGU requires USNCC students to complete 100% of their credit hours at WGU to be awarded the Data Analytics Certificate.

Transfer credit can come from credit earned at other higher education institutions; ACE recommended credit for military training, external certification (e.g. CompTIA); AP/IB credit earned in high school, and/or credit earned through examination (e.g. CLEP).

(Note: Professional Certificate Courses are indicated in blue)

Transferable Courses: General Education

D269 – Composition: Writing with a Strategy: One course, equivalent to 3 units, in English composition excluding business writing and technical writing. Can be satisfied by an associate or bachelor's degree.

D268 – Introduction to Communication: Connecting with Others: One course, equivalent to 3 units, in speech or communications. The course presented must clearly demonstrate an oral speaking component was required. Can be satisfied by an associate or bachelor's degree.

D265 – Critical Thinking: Reason and Evidence: One course, equivalent to 3 units, in critical thinking, reasoning, argument or logic. Can be satisfied by an associate or bachelor's degree.

D333 – Ethics in Technology: One course, equivalent to 3 units, in ethical issues regarding technology. Can be satisfied by an associate or bachelor's degree.

C963 – American Politics and the US Constitution: One course, equivalent to 3 units, in U.S. government and the U.S. constitution. Can be satisfied by an associate or bachelor's degree.

C683 – Natural Science Lab: One course, equivalent to 2 units, in a natural science (chemistry, geology, physics, astronomy, or biology) with lab component. Can be satisfied by an associate or bachelor's degree.

C955 – Applied Probability and Statistics: One course, equivalent to 3 units, in statistics. Can be satisfied by an associate or bachelor's degree.

C957 – Applied Algebra: One course, equivalent to 3 units, in college algebra or a course at a level higher than college algebra (calculus, trigonometry, or linear algebra). Cannot be satisfied by an intermediate algebra or quantitative reasoning course. Can be satisfied by an associate or bachelor's degree.

D372 – Systems Thinking: One course, equivalent to 3 units, in systems thinking. Cannot be satisfied by degree.

C458 – Health, Fitness, and Wellness: One course, equivalent to 3-4 units, in health, wellness, or nutrition, excluding physical activity or EMT courses. Can be satisfied by an associate or bachelor's degree.

Transferable Courses: Core to the Major

D426 – Data Management – Foundations: One course, equivalent to 3 units, in database or one of the following Certifications: CIW Database Design Specialist (1D0-541), or CIW Web Development Professional Certification, Microsoft: Certified: Azure Database Administrator Associate exam DP300, or Oracle 1Z0-006 certification. Course can be satisfied by an Associate or Bachelor's degree in Information Technology completed within 5 years of student's start date.

D315 – Network and Security – Foundations: One course, equivalent to 3 units, in networking with a security component or one of the following Certifications: CompTIA: Network+, Security+, Pentest+, CySA+, CASP+; ECC: - CEH; Cisco: CCENT, CCNA, any CCNP, any CCIE. GIAC: GSE, GSEC, GCIA, GCED. Course can be satisfied by an Associate or Bachelor's degree in Information Technology completed within 5 years of student's start date or WGUX (Edx) IT Career Framework Microbachelors.

D278 – Scripting and Programming Foundations: One course, equivalent to 3 units, in software development, introduction to algorithms. Can be satisfied by an Associate or Bachelor's degree in Information Technology completed within 5 years of the student's start date or WGUX (Edx) IT Career Framework Microbachelor's.

Additional Transferable Courses

D491 – Intro to Analytics: One course, equivalent to 2 units, in data analytics.

D427 – Data Management – Applications: A second database course equivalent to 4 units, or one of the following Certifications: CIW Database Design Specialist (1D0- 541), CIW Web Development Professional Certification, Microsoft Certified: Azure Database Administrator Associate or Oracle 1Z0-006 certification.

D335 – Intro to Programming in Python: One course, equivalent to 3 units, in python programming or Python Institute's: PCAP Cert. (Associate or Professional level), uDacity: Data Scientist Nano Degree or Data Analysis with Python and SQL Nano degree.

D492 – Data Analytics – Applications: One course, equivalent to 4 units, in data analytics or data science or one of the following certifications: CIW Data Analyst Specialist, CompTIA Data+ (DA-001), Associate Certified Analytics Professional (aCAP), Certified Analytics Professional (CAP), AWS Certified Data Analytics (DAS-C01).

D388 – Spreadsheets: One course, equivalent to 3 units, in spreadsheets. This course must be taken within the past 5 years.

D282 – Cloud Foundations: One course, equivalent to 3 units, in cloud foundations or cloud technology or one of the following Certifications: CompTIA Cloud Essentials or AWS Cloud Practitioner.

Non-Transferable Courses

Non-transferable WGU Requirement

- **D199 – Introduction to Physical and Human Geography - Non-transferable USNCC/WGU Requirement**

Naval Studies Course Equivalents & Transfer Credit for USNCC Naval Studies Courses

The Naval Studies Certificate provides students with the foundations to be effective service members and leaders. As such, it is an integral, required part of the program. USNCC students **must complete all 5 Naval Studies courses** in order to graduate with an associate degree. Only 2 course requirements can be fulfilled using transfer credit. As part of the admission process, academic transfer credit for courses taken prior to matriculation to replace a Naval Studies course(s) will be reviewed by both USNCC and WGU to be considered for transfer credit according to WGU policy and USNCC recommendations.

Students who leave USNCC but wish to continue with WGU can program change into an aligned bachelor's degree program where transfer credit may be awarded for the following General Education courses for Naval Studies courses taken prior to leaving USNCC.

- NAV 101 - Naval Ethics and Leadership (equivalent to WGU **D333 Ethics in Technology**)
- NAV 102 - Modern Naval History (equivalent to WGU **D268 Introduction to Communication: Connecting with Others**)
- NAV 103 - Naval Force Design (equivalent to WGU **D265 Critical Thinking: Reason and Evidence**)
- NAV 104 - Civil/Military Organization and Politics (equivalent to WGU **C963 -American Politics and the US Constitution**)
- NAV 105 - Introduction to the Geopolitical Environment (equivalent to WGU **D199 Introduction to Physical and Human Geography**)