



College of Information Technology

Undergraduate Transfer Evaluation Guidelines

Bachelor of Science in Data Management/Data Analytics

A transcript evaluation is completed once official transcripts from all previously attended institutions have been received by WGU. Please note that transcripts must be sent to WGU directly from the issuing institution to be considered official. WGU does not perform unofficial evaluations or accept unofficial transcripts. The guidelines below will provide a good indication of expected transfer credit. Official transcript evaluations will occur in the month prior to your start. Transcripts are processed in the order they are received. Please contact your Enrollment Counselor if it has been more than 15 business days since your transcripts have been received and you have not received an evaluation. Transfer credit **will not** be awarded for transcripts received after your first term start date. Transfer credit awarded for the Business, Information Technology, or Health Professions College programs may not apply if a program change is made to the WGU Teacher's College.

The assessments listed below are eligible for transfer credit; refer to your program guide for a complete listing of program requirements.

COURSES ACCEPTED FOR TRANSFER CREDIT:

- Must be college level from an institution that is recognized as *Nationally* or *Regionally* accredited by the U.S. Department of Education. *For a list of USDE recognized National and Regional accrediting agencies, [Click Here](#).*
- Must have been awarded a grade of C- or better.
- May not be used to fulfill more than one course of study.
- Must meet the competency unit and content equivalency requirements.
- Courses in Information Technology and certifications must be completed within five years of start date, or determined valid by certifying vendor, whichever is less.

COURSES SATISFIED BY AN ASSOCIATE OR BACHELOR'S DEGREE:

- Where transfer credit does not apply, courses may receive a Requirement Satisfied (RS).
- Courses that receive a Requirement Satisfied can be fulfilled by an Associate of Arts, Associate of Science, Associate of Applied Science, Bachelor of Arts, or Bachelor of Science from a Regionally or Nationally accredited institution. (Accrediting agency recognized by The *U.S. Department of Education*)
- In certain cases, the degree must be in a specific field of study.
- Requirement Satisfied by degree does not apply to all courses or programs at WGU. A change in majors at WGU may result in the removal of credit.
- Degrees in Information Technology must be awarded within five years of start date.

*****PREREQUISITE ADMISSION REQUIREMENTS FOR ALL BACHELOR'S I.T. PROGRAMS**

- An Associate's Degree in Information Technology
- At least one transferrable professional certification (earned within the last 5 years)
- At least 3 years of relevant work experience
- **One** of the following high-level IT coursework combinations (taken within the last 5 years):
 - Two or more upper level Networking courses
 - Two or more upper level Object-Oriented Programming courses (Java, C#, etc.)
 - One or more upper- level Operating Systems course
 - One or more upper-level Information Security and Assurance Course

Only the assessments listed below are eligible for transfer credit; refer to your program guide for a complete listing of degree requirements.

Foundations –The requirement below may be satisfied by an Associate or Bachelor’s degree.

| CODE | ASSESSMENT | CU | REQUIREMENT FOR TRANSFER |
|------|----------------------|----|---|
| C463 | Intermediate Algebra | 3 | One course in Intermediate Algebra or higher. *Can be satisfied by an Associate or Bachelor’s Degree |

Language and Communication – The requirements below may be satisfied by an Associate or Bachelor’s degree.

| CODE | ASSESSMENT | CU | REQUIREMENT FOR TRANSFER |
|------|-------------------------------|----|---|
| C455 | English Composition I | 3 | One course in English composition, equivalent to 3 units, excluding business and technical writing. |
| C464 | Introduction to Communication | 3 | One additional course in Speech and Communication, equivalent to 3 units. |
| C768 | Technical Communication | 3 | One course on Technical Communication, equivalent to 3 units. |

Quantitative Literacy- The requirements below may be satisfied by an Associate or Bachelor’s degree.

| CODE | ASSESSMENT | CU | REQUIREMENT FOR TRANSFER |
|------|--|----|---|
| C278 | College Algebra | 4 | One course in College Algebra or a course at a level higher than College Algebra (Calculus, Trigonometry, Linear Algebra). |
| C459 | Introduction to Probability and Statistics | 3 | One course in Statistics or a course at a level higher than College Algebra (Calculus, Trigonometry, Linear Algebra). *Must have been completed in the last 5 years. |

Humanities – The requirements below may be satisfied by an Associate (except Associate of Applied Science) or Bachelor’s degree.

| CODE | ASSESSMENT | CU | REQUIREMENT FOR TRANSFER |
|------|----------------------------|----|--|
| C100 | Introduction to Humanities | 3 | One course, equivalent to 3 units, in the humanities (i.e. literature, visual and performing arts, music, theatre, philosophy, ethics or religious studies). |

Social Science – The requirements below may be satisfied by an Associate or Bachelor’s degree.

| CODE | ASSESSMENT | CU | REQUIREMENT FOR TRANSFER |
|------|---|----|--|
| C255 | Introduction to Geography | 3 | One course in geography. *This requirement can also be satisfied by one course, equivalent to 3 units, in the behavioral or social sciences (i.e. history, anthropology, sociology, psychology, economics or political science). |
| C181 | Survey of United States Constitution and Government | 3 | One course, equivalent to 3 semester hours, in U.S. government and the U.S. Constitution.*This requirement can also be satisfied by one course, equivalent to 3 units, in the behavioral or social sciences (i.e. history, anthropology, sociology, psychology, economics or political science). |

Reasoning and Problem Solving The requirements below may be satisfied by an Associate’s or Bachelor’s degree for this program.

| CODE | ASSESSMENT | CU | REQUIREMENT FOR TRANSFER |
|------|-----------------------------|----|--|
| C168 | Critical Thinking and Logic | 3 | One course, equivalent to 3 units, in critical thinking, reasoning, argument or logic. |

Natural Science – The requirements below may be satisfied by an Associate or Bachelor’s degree.

| CODE | ASSESSMENT | CU | REQUIREMENT FOR TRANSFER |
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| C165 | Integrated Physical Sciences | 3 | One course, equivalent to 3 units, in Physical Science (Chemistry, Geology, Physics, Astronomy). |

| Information Technology Core | | | |
|-----------------------------|---|----|---|
| CODE | ASSESSMENT | CU | REQUIREMENT FOR TRANSFER |
| C182 | Introduction to IT | 4 | One course, equivalent to 4 units, in Introduction to IT. *Course can be satisfied by an associates or bachelor's degree in <u>Information Technology</u> . This course must have been taken with the past 5 years to be considered for transfer. |
| C393 | IT Foundations | 4 | Certification in CompTIA A+. |
| C394 | IT Applications | 4 | Certification in CompTIA A+. |
| C173 | Scripting and Programming – Foundations | 3 | One course in Software Development: Introduction to Algorithms or one of the following certifications: Sun for the Java Platform, Standard Edition 6 (CX-310-065) or Edition 5 (CX-310-055) or Edition 1.4 (CX-310-035), Oracle Certified Associate (OCA, Java SE 7 Programmer (Programmer I exam: 1Z0-803 Java SE 7 Programmer I and/or 1Z0-804 Java SE 7 Programmer II), Microsoft MTA: Software Development Fundamentals (98-361), MCSD for Microsoft .NET, MCAD, MCPD Windows, MCPD Enterprise, Sun Certified Business Component Developer (SCBCD), Sun Certified Developer for Java Web Services (SCDJWS), Sun Certified Developer (SCJD), Sun Certified Mobile Application Developer (SCMAD), Sun Certified Web Component Developer (SCWCD), Sun Certified Enterprise Architect (SCEA). *C173 can be satisfied by an Associate degree or higher in Information Technology. |
| C172 | Network and Security – Foundations | 3 | One Networks Course or one of the following Certifications: CompTIA Network+ , CompTIA Security+, MCSE (2003), MCSA (2003), MCSA (Server 2008/2012), MCITP Enterprise Administrator, MCITP Server Administrator, MTA: Networking Fundamentals (98-366), CCENT, CCDA, CCIE, CCNA, CCNA: Voice, CCNA:Wireless, CCNA:Security, CCDP, CCIIP, CCNP, CCNP: Security, CCNP: Voice, CompTIA DHTI+, CompTIA Convergence +, Oracle Sun Certified Network Administrator (SCNA), Sun Certified Systems Administrator (SCSA), Sun Certified System Administrator for Sun Cluster 3.2, Oracle Linux Administrator. *C172 can be satisfied by an Associate degree or higher in Information Technology. |
| C175 | Data Management – Foundations | 3 | One Database Course or one of the following Certifications: CIW Database Specialist/ Database Design Specialist (1D0-441 or 1D0-541) or certification in one of the following areas: MCDDBA, MCTS: SQL Server (70-431, 70-432, or 70-445), MCSE: Data Platform, MCSE: Business Intelligence, MCSE: SQL Server 2012, MCITP: Bus Intell Dev, MCITP: Database Dev, MCITP: Database Admin, MCA: Database, MTA: Database Fundamentals (98-364), Oracle 9i Admin Linux Special or 10g Linux Database Admin, IBM DB2, IBM Certified Database Associate, IBM Certified Database Administrator, IBM Certified Application Developer, or IBM Certified Advanced Database Administrator. *C175 can be satisfied by an Associate degree or higher in Information Technology. |
| C779 | Web Development Foundations | 3 | One Course in Web Programming or one of the following Certifications: CIW Site Designer/Web Design Specialist (CIW 1D0-520 or 1D0-420), CIW Advanced CIW HTML5 and CSS3 Specialist (CIW 1D0-620), Programming in HTML5 with JavaScript and CSS3 (MCDS 70-480), HTML5 Application Development Fundamentals (MTA 98-375). *C779 can be satisfied by an Associate degree or higher in Information Technology. |
| C179 | Business of IT- Applications | 4 | Can be satisfied by a Business of IT Applications course, equivalent to 3 units. Information Systems Management may not be transferred unless a course for Information Systems Management is presented and accepted for transfer credit. *C179 can be satisfied by an Associate degree or higher in Information Technology. Must have been completed or renewed with the past 5 years to be considered for transfer. |

| Software Development Emphasis | | | |
|--------------------------------------|--|----|--|
| CODE | ASSESSMENT | CU | REQUIREMENT FOR TRANSFER |
| C169 | Scripting and Programming – Applications | 4 | One course in Software Development: Object Oriented Development or one of the following certifications: Sun for the Java Platform, Standard Edition 6 (CX-310-065) or Edition 5 (CX-310-055) or Edition 1.4 (CX-310-035), Oracle Certified Associate (OCA, Java SE 7 Programmer (Programmer I exam: 1Z0-803 Java SE 7 Programmer I and/or 1Z0-804 Java SE 7 Programmer II), (OCA, Java SE 8 Programmer (Programmer I exam: 1Z0-808 Java SE 8 Programmer I and/or 1Z0-809 Java SE 8 Programmer II)), MCSD for Microsoft .NET, MCAD, MCPD: Windows, MCPD: Enterprise, Sun Certified Business Component Developer (SCBCD), Sun Certified Developer for Java Web Services (SCJDJWS), Sun Certified Developer (SCJD), Sun Certified Mobile Application Developer (SCMAD), Sun Certified Web Component Developer (SCWCD), Sun Certified Enterprise Architect (SCEA), Oracle Certified Java Associate, Oracle Certified Professional Java SE 6 Programmer/Sun Certified Java Programmer (SCJP). |
| C480 | Networks | 4 | CompTIA Network+ or certification in one of the following areas: MCSE(2003), MCSA (2003), MCSA (Server 2008/2012), MCA Messaging, MCITP Enterprise Administrator, MCITP Server Administrator, CCENT, CCDA, CCIE, CCNA, CCNA: Voice, CCNA:Wireless, CCNA:Security, CCDP, CCIP, CCNP, CCNP: Security, CCNP: Voice, CompTIA DHTI+, CompTIA Convergence +, Oracle Sun Certified Network Administrator (SCNA), Sun Certified Systems Administrator (SCSA), Sun Certified System Administrator for Sun Cluster 3.2, Oracle Linux Administrator. |
| C170 | Data Management – Applications | 4 | A second Database Course or one of the following Certifications: CIW Database Specialist/ Database Design Specialist (1D0-441 or 1D0-541), MCDBA, MCTS: SQL Server (70-431, 70-432, or 70-445), MCSE:Data Platform, MCSE:Business Intelligence, MCITP: Bus Intell Dev, MCITP: Database Dev, MCITP: Database Admin, MCA: Database, Oracle 9i Admin Linux Special or 10g Linux Database Admin, IBM DB2, IBM Certified Database Associate, IBM Certified Database Administrator, IBM Certified Application Developer, or IBM Certified Advanced Database Administrator. |
| C176 | Business of IT – Project Management | 4 | One course in Project Management or one of the following certifications: CompTIA Project+ , PMP, CAPM, MCTS: Enterprise Project Management (70-633) or MCITP: Enterprise Project Management. |
| C859 | Introduction to Programming in Python | 4 | One course in Python Programming OR uDacity Data Analytics Nano Degree. |

| Data Management/Data Analytics Emphasis | | | |
|--|------------------------------|----|--|
| CODE | ASSESSMENT | CU | REQUIREMENT FOR TRANSFER |
| C749 | Introduction to Data Science | 3 | uDacity Data Analytics Nano Degree. *Cannot be met with individual courses. |
| C750 | Data Wrangling with MongoDB | 3 | uDacity Data Analytics Nano Degree. *Cannot be met with individual courses. |
| C751 | Data Analysis with R | 3 | uDacity Data Analytics Nano Degree. *Cannot be met with individual courses. |

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| C753 | Machine Learning | 3 | uDacity Data Analytics Nano Degree. *Cannot be met with individual courses. |
| C939 | Data Visualization | 2 | uDacity Data Analytics Nano Degree. *Cannot be met with individual courses. |
| C754 | Structured Query Language | 6 | One of the two certifications: Oracle 12c SQL Fundamentals 1z0-061 or Oracle Database SQL Expert 1z0-047 |
| C755 | Database Server Administration | 6 | Oracle 12c Installation and Administration 1Z0-062 |
| C756 | Data Analytics | 6 | CIW Data Analyst Specialist |

Effective November 1, 2017