



# College of Information Technology

## Undergraduate Transfer Evaluation Guidelines

### Bachelor of Science in Cybersecurity and Information Assurance

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.

#### 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.

#### \*\*\*PRE-REQUISITE ADMISSION REQUIREMENTS FOR ALL BACHELOR'S I.T. PROGRAMS

- Possess a high school diploma or its equivalent.
- Demonstrate IT experience through at least one of the following:
  - An Associate's Degree in Information Technology or equivalent (A.S. or A.A.S. acceptable).
  - A completed Udacity nanodegree in Data Analytics (applicable to the B.S. in Data Management/Data Analytics degree only).
  - High-level IT coursework completed within the last five years:
    - Two or more upper-level Networking courses; or
    - Two or more upper-level Object-Oriented Programming courses (Java, C#, etc.); or
    - One or more upper-level Operating Systems course; or
    - One or more upper-level Information Security and Assurance Courses.
  - Hold high-level IT certification in network, security, programming, data management, operating systems, or hardware management earned within the last five years.
  - Submit a resume showing three-plus years of IT work experience.

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

<b>Foundations</b> <i>The requirements below may be satisfied by an Associate's or Bachelor's degree for this program.</i>			
CODE	ASSESSMENT	CU	REQUIREMENT FOR TRANSFER
C463	Intermediate Algebra	3	One course in Intermediate Algebra or a course at a higher level than Intermediate Algebra.
<b>Language and Communication</b> <i>The requirements below may be satisfied by an Associate's or Bachelor's degree for this program.</i>			
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.
C456	English Composition II	3	A second, sequential course in English composition, equivalent to 3 units, excluding business and technical writing. C455 must be transferred or satisfied by degree before C456 can be transferred.
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.
<b>Quantitative Literacy</b> <i>The requirements below may be satisfied by an Associate's or Bachelor's degree for this program.</i>			
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).
<b>Natural Science</b> <i>The requirements below may be satisfied by an Associate's or Bachelor's degree for this program.</i>			
CODE	ASSESSMENT	CU	REQUIREMENT FOR TRANSFER
C165	Integrated Physical Sciences	3	One course, equivalent to 3 units, in Physical Science (Chemistry, Geology, Physics, Astronomy).
C683	Natural Science Lab	2	One course, equivalent to 2 units, in a Natural Science (Chemistry, Geology, Physics, Astronomy, Biology) lab component.
<b>Social Science</b> <i>The requirements below may be satisfied by an Associate's or Bachelor's degree for this program.</i>			
CODE	ASSESSMENT	CU	REQUIREMENT FOR TRANSFER
C255	Introduction to Geography	3	One course in Geography. This requirement may be satisfied by a course in the social sciences (i.e. history, anthropology, sociology, psychology, economics or political science).
<b>Reasoning and Problem Solving</b> <i>The requirements below may be satisfied by an Associate's or Bachelor's degree for this program.</i>			
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.

*\*Note that all certifications, degrees or courses must have been completed within five years of start date or as determined valid by certifying vendor, whichever is less.*

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	CompTIA A+ 220-901 exam.
C394	IT Applications	4	Certification in CompTIA A+ .
C779	Web Development Foundations	3	One Course in Web Programming or one of the following Certifications: CIW Site Designer/Web Design Specialist (CIW 1DO-520 or 1DO-420), CIW Site Development Associate (1DO-61B), and CIW Advanced CIW HTML5 and CSS3 Specialist (CIW 1DO-620), Programming in HTML5 with JavaScript and CSS3 (MCDS 70-480), HTML5 Application Development Fundamentals (MTA 98-375).  *C376 can be satisfied by an Associate degree or higher in <u>Information Technology</u> .
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, 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. *C172 can be satisfied by an Associate degree or higher in <u>Information Technology</u> .
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 <u>Information Technology</u> .
C175	Data Management – Foundations	3	One Database Course or one of the following Certifications: CIW Database Specialist/ Database Design Specialist (1DO-441 or 1DO-541) or certification in one of the following areas: MCDBA, MCTS: SQL Server (70-431, 70-432, or 70-445), MCSA: SQL Server 2012, 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. <i>*C175 can be satisfied by an Associate degree or higher in <u>Information Technology</u>.</i>
C846	Business of IT- Applications	4	Can be satisfied by a Business of IT Applications course, Information Systems Management, Information Technology Infrastructure Management course, equivalent to 3 units, or the following certification: AXELOS ITIL. <i>*C846 can be satisfied by an Associate degree or higher in <u>Information Technology</u> or a Bachelor's degree in <u>Business with IT emphasis</u>. Must have been completed or renewed with the past 5 years to be considered for transfer.</i>

Cyber Security Emphasis			
CODE	ASSESSMENT	CU	REQUIREMENT FOR TRANSFER
C178	Network and Security – Applications	4	CompTIA Security+ or one of the following certifications: CompTIA CASP, MCSE (2003), MCSA (2003), Oracle Sun Certified Security Administrator (SCSECA), GSEC, GCFW, GCIA, GCIH, GCWN, GCUX, GCFA, GSOC, GNET, GISP, GSLC, GCIM, GSIF, GAWN, CISSP, CCNP: Security, CCDA, CCNP, CCNP: Voice, SSCP, CAP or Associate of (ISC)2 Designation.
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.
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.
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.
C836	Fundamentals of Information Security	3	One course in Introduction to (Computer or Network or IT) (Security or Cybersecurity). *Course can be satisfied by an associates or bachelor's degree in (Computer or Network or IT) (Security or Cybersecurity). This course must have been taken with the past 5 years to be considered for transfer. The following certifications can also be applied to this course: EC-Council ECSS, CompTIA CSA+, CompTIA CASP, CCNA Security, ISACA CISM, ISACA CISA, ISACA CGEIT, ISC2 CISSP, EC-Council CCISO.
C837	Managing Web Security	4	One Course in Web Security or one of the following Certifications: CIW Web Security Associate (1D0-571), CIW Web Security Specialist, CIW Web Security Professional.
C923	Cloud Applications	3	One Course in Cloud Security or one of the following Certifications: ISC2 CCSP (or Associate of ISC2 with CCSP exam passed).

C839	Introduction to Cryptography	4	One Course in Encryption or Cryptography or one of the following Certifications: EC-Council ECES,
C840	Digital Forensics in Cybersecurity	4	One Course in (Digital or Data or Computer) Forensics or one of the following Certifications: EC-Council CHFI, ISC2 CCFP, GCFA (GIAC Certified Forensic Analyst), GCFE (GIAC Certified Forensic Examiner).
C841	Legal Issues in Information Security	4	One Course in Legal (Issues or Policies) in Information (security or cybersecurity).
C842	Cyber Defense and Countermeasures	4	One Course in Cyber (Defense or Countermeasures) or Cyber Security Incident (Handling or Response) or one of the following Certifications: EC-Council ECIH or GCIH (GIAC Certified Incident Handler).
C843	Managing Information Security	6	One senior level Course in Managing Information Security/Cybersecurity or one of the following Certifications: ISACA CISM, ISACA CISA, ISACA CGEIT, ISC2 CISSP, EC-Council CCISO.
C844	Emerging Technologies in Cybersecurity	4	One Course in Emerging Technologies in Cybersecurity or Advanced Network Defense.
C845	Information Systems Security	4	One senior level Course in Cybersecurity (Systems or Management) or one of the following Certifications: ISC2 SSCP (or Associate of ISC2 with SSCP exam passed), ISC2 CISSP, ISACA CISM, ISACA CISA, ISACA CGEIT, ISACA CRIST.

Effective August 1, 2018