

Certificate Programs

Walsh College offers a variety of certificate programs at the graduate level. Specific admissions requirements and foundation courses, if required, are listed below for each certificate. The candidate may earn a certificate by taking three to ten courses, totaling nine to 30 semester credit hours, depending on the certificate. Candidates should follow the same procedures as undergraduate or graduate-degree applicants. Students may receive advanced standing credit, exclusions, or waivers for specific courses. Students must have a minimum of nine semester credit hours of new coursework (not previously completed as part of a different degree program) required to pursue a certificate.

Upon earning a certificate, a student who wishes to apply to any Walsh College graduate degree program will be held to all admissions requirements under the catalog year in which the individual applies. Coursework completed as part of a certificate program that is either a core or elective course of the graduate degree program will be considered for advanced standing credit and will be noted on the student's graduate academic transcript. Advanced standing credit is limited to 12-15 semester credit hours dependent on the degree program. Some degree programs have time limits for the transferability of advance standing credit.

Certificate candidates have 48 months in which to complete the coursework with a minimum grade of "C" (2.000) in each course and a cumulative GPA of 2.000. Taxation certificate candidates have 36 months to complete the coursework with a minimum grade of "C" (2.000) in each course and a cumulative GPA of 2.000. All course prerequisites must be met.

One semester prior to completion, the candidate must file an application for certification with the Records and Registration Office. In addition to receiving the certificate, the candidate will have the designation noted on his/her transcript. There are no limits on the number of certificates that can be earned. Certificates will not be awarded for courses completed as part of a degree program.

Certificates will not be issued to candidates with outstanding financial obligations to the College or who have materials that need to be returned to faculty members or the Library.

Certificates are awarded in the following areas:

Finance

- Available to individuals holding a bachelor's or master's degree.
- Students must take any three graduate-level finance courses not previously completed as part of a different graduate degree or certificate program.

Human Resources Management

- Available to individuals holding a bachelor's or master's degree.

Foundation Course

MBA 501 Management, Organizational Learning and Change

Certificate Courses

MGT 555 Global Human Resources Management

MGT 556 Organizational Design

MGT 557 Labor Relations

MGT 558 Managing Employee Development and Training

Information Assurance

This graduate certificate will build on previously obtained knowledge. Students will be prepared to build and support an information security program for an organization through the completion of this certification. The goal of the certificate will be to prepare students to assist organizations with their security needs while acquiring the knowledge that will prepare them to take the CISSP certification exam.

- Available to individuals holding a bachelor's or master's degree
- The Information Assurance certificate consists of four to seven courses, depending on the student's prior education.
 - Students that have an active Security+ certification will not be required to complete BIT 546.

Foundation Courses

BIT 501 Information Systems Methodology

BIT 502 Program Design and Development

BIT 546 Information Systems Security

Certificate Courses

BIT 571 Building an Information Protection Program

BIT 572 Information Security Safeguards

BIT 573 Information Systems Threat Assessment

BIT 574 Cryptography

Upon completion of the classes listed above, the student will be prepared to sit for the CISSP exam. Please refer to CISSP Certification Requirements: www.isc2.org.

Additional IT Certificates

Students with an IA background may also choose to specialize in one of the following three certificate programs: Chief Information Security Officer; Compliance, Governance, and Audit; or Digital Forensics.

Certificate Programs

Additional Admissions Criteria

- A bachelor's or master's degree in a computer-related field.
OR
- Documented competency in the area of computer security; a minimum of one of the following is required:
 - Security+ Certification
 - CIW Security Certification
 - Network+ Certification
 - Microsoft Certification (MCSA, MCSE)
 - Novell Certification (CNA, CNE, MCNE)
 - CISCO Certifications (CCNA, CCNE, CCIE)OR
- Two years of verifiable professional-level, full-time work experience in network design/development/administration or information assurance.
OR
- Successful completion of BIT 501 Information Systems Methodology, BIT 502 Program Design and Development, and BIT 525 Fundamentals of Networks & Telecommunications with grades of "C" (2.000) or better.

AND

Foundation Courses

BIT	546	Information Systems Security
BIT	571	Building an Information Protection Program
BIT	572	Information Security Safeguards
BIT	573	Information Systems Threat Assessment
BIT	574	Cryptography

- Students that have an active CGEIT, CISA, CISM, CISSP, and/or CPP certification(s) will not be required to complete BIT 546 and BIT 571-BIT 574.
- Students that have an active SSCP certification will not be required to complete BIT 546, 572, and 573.

Chief Information Security Officer

This graduate certificate will build on previously obtained knowledge. Students will be prepared to manage an organizational security program in either the private or public sector in a global marketplace. The goal of the certificate will be to prepare students to assist organizations with their security management, outsourcing, and compliance requirements while preparing them for the CISM certification exam.

Certificate Courses

BIT	561	Fundamentals of Project Management
IA	570	CISO Skills
MGT	501	Management, Organizational Learning and Change
MKT	541	Strategic Communications and Public Relations

Compliance, Governance and Audit

This graduate certificate will build on previously obtained knowledge. Students will be prepared to build and support an incident response program for an organization through the completion of this certification. The goal of the certificate will be to prepare students to assist organizations with their digital forensics and investigative needs while acquiring the knowledge that will prepare them to take the CISA certification exam.

Certificate Courses

IA	540	Intrusion Techniques and Defenses
IA	561	Introduction to Developing an Audit and Governance Plan
IA	562	Compliance Audit and Tools
IA	563	Using Risk Assessment & Informatics for Effective IT Audit
IA	564	Practicum – Conducting an IT Audit

Digital Forensics

This graduate certificate will build on previously obtained knowledge. Students will be prepared to build and support an incident response program for an organization through the completion of this certification. The goal of the certificate will be to prepare students to assist organizations with their digital forensics and investigative needs while acquiring the knowledge that will prepare them to take the CFE certification exam.

Certificate Courses

IA	520	Ethics and Legal Issues for Security Practitioners
IA	551	The Law and Digital Crime
IA	552	Introduction to Structured Digital Forensics
IA	553	Conducting a Cyber Crime Investigation I
IA	554	Conducting a Cyber Crime Investigation II

International Business

- Available to individuals holding a bachelor's or master's degree.
- The International Business certificate consists of four courses.

Certificate Courses

IB	514	Foundations of International Business
IB	535	International Management

AND choose two additional courses from the following:

IB	562	Culture and Doing Business in China
IB	563	Culture and Doing Business in the European Union
IB	564	Culture and Doing Business in India
IB	565	Culture and Doing Business in Japan

Certificate Programs

Personal Financial Planning

- Available to individuals holding a bachelor's or master's degree.
- The graduate Personal Financial Planning certificate consists of seven courses.

Certificate Courses

FIN	502	Theory of Financial Planning
FIN	503*	Investment Planning
FIN	525	Risk Management
FIN	580	Financial Planning Applications and Case Study
TAX	535	Basic Income Tax and Income Tax Planning
TAX	536	Employee Benefits and Retirement Planning
TAX	537	The Tools and Techniques of Estate Planning

**Students may substitute FIN 521*

Upon completion of the classes listed above, the student will be eligible to sit for the CFP® certification exam. Please refer to CFP® certification exam requirements at www.cfp.net.

Project Management

This certificate is based on the five domains and nine project management knowledge areas defined by the Project Management Institute (PMI). The goal of the certificate will be to prepare students to assist organizations with their project management needs while acquiring the knowledge that will prepare them to take the project management certification exam.

- Available to individuals holding a bachelor's or master's degree.
- The Project Management Certificate consists of four courses.

Certificate Courses

BIT	561	Fundamentals of Project Management
BIT	562	Project Finance, Estimating, and Cost Management
BIT	563	Project Management Tools and Techniques
BIT	564	Project Leadership and Management

Upon completion of the classes listed above, the student will be eligible to sit for the project management certification exam. Please refer to PMP certification requirements at www.pmi.org.

Taxation

Pre-Master's Certificate

- Available to students with a bachelor's degree and ACC 201 or one semester of financial accounting.

Foundation Course

TAX 593 Introduction to Tax and Business Taxation I

- Student must complete three graduate-level tax courses in the MST curriculum, including TAX 501 (except with written permission of the Director of the MST program) in a three year period.
- Courses may be taken on a pass/fail (pass required) or letter grade ("C" (2.000) required) basis.

Post-Master's Certificate

- Available to graduates of a Master of Science in Taxation (MST) program, an LL.M. (in taxation) program, or to graduates of a substantially similar advanced degree in taxation.
- Students must complete on a pass/fail basis any three graduate-level tax courses in the MST curriculum not completed in the previous five years.