| Information Technology - Cybersecurity, AAB | Cuyahoga Community College | Transfer → Pathway | INDIANA WESLEYAN UNIVERSITY | B.S., Information Technology in Information Technology Management (BSIT-ITM) |
|---|---|---|---|---|

## Associate Degree Plan of Study: Information Technology - Cybersecurity, AAB

| Information Technology - Cybersecurity, AAB | | |
|---|---|---|
| COURSE # | COURSE TITLE | CREDITS |
| | | |
| IT 1026 | Introduction to Computing | 3 |
| MATH 1190 | Algebraic and Quantitative Reasoning (or higher approved OT 36 Mathematics course) | 3 |
| ENG 1010 or ENG 101H | College Composition I or Honors College Composition I | 3 |
| BADM 1020 | Introduction to Business | 3 |
| IT 1051 | Introduction to Programming | 3 |
| IT 2740 | Fundamentals of Client Operating Systems and Hardware for Cybersecurity | 4 |
| ITNT 2300 | Networking Fundamentals | 3 |
| COMM 1010 or COMM 101H | Fundamentals of Speech Communication or Honors Speech Communication | 3 |
| BADM 1070 | Introduction to Project Management | 3 |
| ITNT 2320 | Network Administration I | 3 |
| ITNT 2370 | Network Security Fundamentals | 3 |
| ITNT 2380 | Linux Administration | 3 |
| EET 1303 | Cisco I | 3 |
| EET 2303 | Cisco II | 3 |
| IT 2750 | Scripting Fundamentals for Cybersecurity | 3 |
| Natural Science | (lecture) | 3 |
| BADM 2010 or BADM 201H | Business Communications or Honors Business Communications | 3 |
| BADM 1050 | Professional Success Strategies | 3 |
| IT 2710 | Advanced Topics in Network Security | 3 |
| PHIL 2020 or PHIL 202H | Ethics or Honors Ethics | 3 |
| IT 2830 or IT 2XXX | Cooperative Field Experience or 2000-level ITNT elective course | 3 |
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| | | |
| | | |
| | Total Credits | 64 |

## IWU General Education Requirements

(May be taken at IWU or any regionally accredited institution).

| IWU Gen. Ed. Requirements | May Be Satisfied By: | Credits Satisfied |
|---|---|---|
| 3 credits in Biblical Studies | Met with any Biblical Studies Course | 0 |
| 3 credits in Philosophy, Biblical Studies, or Religion | *Met with PHIL 2020 or PHIL 202H* | *3* |
| 3 credits in English Written Communication | *Met with ENG 1010 or ENG 101H* | *3* |
| 3 credits in English Written Communication | Met with any English Written Communication Course | 0 |
| 3 credits in English Oral Communication | *Met with COMM 1010 or COMM 101H* | *3* |
| 3 credits in Mathematics | *Met with MATH 1190* | *3* |
| 3 credits in Natural Science | *Met with Natural Science (lecture)* | *3* |
| 3 credits in Social or Behavioral Science | Met with any Social or Behavioral Science Course | 0 |
| 3 credits in Social or Behavioral Science | Met with any Social or Behavioral Science Course | 0 |
| 3 credits in Arts and Humanities | Met with any Arts and Humanities Course | 0 |
| Total Required: 30 | | 15 |

• Credit is granted for undergraduate course work with a satisfactory grade ("C" or above) in a 100-level or higher course, or for graduate course work with a satisfactory grade ("B" or above) in a 500-level course or higher, taken at a college or university that is accredited by an accrediting agency recognized by both the U.S. Department of Education (ED) and the Council for Higher Education Accreditation (CHEA). This transfer guide is for National & Global courses of study only and is not meant to be used for purposes for IWU-Marion. *

| Information Technology - Cybersecurity, AAB | Cuyahoga Community College | *Transfer → Pathway* | INDIANA WESLEYAN UNIVERSITY | B.S., Information Technology in Information Technology Management (BSIT-ITM) |
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# IWU Bachelor Completion Plan of Study

## B.S., Information Technology in Information Technology Management (BSIT-ITM)

| COURSE # | COURSE TITLE | CREDITS | EQUIVALENT COURSES | CREDITS SATISFIED IN ASSOCIATE DEGREE |
|---|---|---|---|---|
| | | | | |
| | Major Courses | | | |
| BIS 216 | Information Systems and Project Management | 3 | | |
| MGT 445 | Ethical and Legal Business Decisions | 3 | | |
| BIS 320 | Managerial Relational Database Systems | 3 | | |
| MGT 451 | Quality and Project Decision Making for Managers | 3 | | |
| BIS 324 | Networking, Systems, and Security | 3 | | |
| BIS 353 | Web Application Development | 3 | | |
| BIS 460 | Business Systems Analysis and Design Seminar | 3 | | |
| STA 320 | Business Statistics | 3 | | |
| | | | | |
| | Information Technology Management Courses | | | |
| CYB 300 | Risk Management and Information Technology Security | 3 | | |
| Fin 310 | Financial Decisions for Managers | 3 | | |
| ITM 470 | Information Technology Systems Management | 3 | | |
| ITM 471 | Information Technology Contract Management | 3 | | |
| ITM 472 | Information Technology Service Management | 3 | | |
| ITM 473 | Global Information Technology Projects | 3 | | |
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| | | | | |
| | | | | |
| | Total Core Credits | 42 | | 0 |

## Your Pathway to an IWU Bachelor Degree

IWU Bachelor Degrees (120 cr hrs)

| | |
|---|---|
| Associate Degree Credits: | 64 |
| B.S. Core Credits Remaining: | 42 |
| Gen. Ed. Credits Remaining | 15 |
| *Additional Credits Needed to Reach 120:* | *0* |

To Speak with an Enrollment Counselor Contact:
Toll Free 866-498-4968
iwuenroll@indwes.edu
www.indwes.edu/admissions/online/online-transfer

IWU Catalog: 2025-2026

Updated: 6/11/2026

• Transfer pathways are produced as a service to associate degree students. Every effort is made to maintain up-to-date and accurate information; however, this information is subject to change. Such changes take precedence over the information on this guide. Students should work with their current advisor and an IWU advisor. Responsibility for complying with all applicable requirement ultimately rests with the student.

• Transfer pathways are intended as general guides and do not guarantee the transferability of credits. Official credit evaluations will be completed upon admission and receipt of official transcripts.