Walsh College and Washtenaw Community College – Associate in Science (AS) – Computer Science: Programming in Java to Bachelor of Science in Information Technology (BSIT)

Washtenaw – AS Degree Requirements	Credits	Walsh College – BSIT Degree Requirements
First Semester		
CIS 120: Linux/Unix I: Fundamentals	3	Transfer Credit
CPS 161: An Introduction to Programming with Java	4	IT 203: Introduction to Programming
ENG 111: Composition I*	4*	ENG 100: English Composition I*
MTH 176 or higher 4 credit math course*	4*	MTH 300: Business Algebra*
Second Semester		
CIS 282: Database Principles and Application	3	IT 202: Introduction to Databases
CPS 261: Advanced Java Concepts	4	Transfer Credit
Speech/Comp. Elective- see catalog* - ENG 226 English Composition II	3*	COM 210: Business Communications I*
Soc. Sci. Elective (ECO 211: Principles of Economics - Macro)*	3*	ECN 201: Economics I*
Arts/Human. Elective- see catalog*	3*	Transfer Credit*
Third Semester		
CPS 276: Web Programming Using PHP and MySQL	4	Transfer Credit
CPS 278: Java Spring Framework	4	Transfer Credit
Nat. Sci. Elective- see catalog*	3*	Transfer Credit*
Soc. Sci. Elective- see catalog*	3*	Transfer Credit*
Fourth Semester		
CPS 251: Android Programming	4	Transfer Credit
CPS 298: Professional Team Programming	4	Transfer Credit
Arts/Human. Elective- see catalog*	3*	Transfer Credit*
Nat. Sci. Elective- see catalog*	3*	Transfer Credit*
General Education electives to reach a minimum 30 General Education credits- see catalog* - MTH 160 below	1*	Transfer Credit*
Total Credits for AS degree	**60**	
Additional Courses/Credits at Washtenaw		
ACC 111: Principles of Financial Accounting	3	ACC 201: Principles of Accounting
CNT 206: Introduction to Networks	4	IT 201: Introduction to Networking
CSS 200: Introduction to Network Security – Security +	4	IT 204: Introduction to Security
BMG 230: Principles of Management	3	MGT 201: Management I
MTH 160: Basic Statistics* (1 credit for AS degree above)	4*	QM 202: Statistical Methods for Business*
Total WCC Transfer Credits (including AS)	**77**	(only 3 credits counted for MTH 160 – see above AS requirements)
		BSIT Degree Requirements
	3*	COM 405: Business Communication Strategies
	3	IT 402: Systems Analysis and Design
	3	IT 405: Network & Operating Systems
	3	IT 408: Database Design & Development (SQL)
	3	IT 417: Fundamentals of Cybersecurity
	30	Choose one major below (10 courses for 30 credits): • **Artificial Intelligence & Machine Learning** • **Automotive Cybersecurity** • **Business Information Systems** • **Cybersecurity** • **Data Analytics** • **General Information Technology** • **Programming** • **Project Management**
	45	**Walsh College Credits**
Bachelor of Science in Information Technology	**122**	

Notes:

- Walsh Now allows students to concurrently enroll once AS degree is completed at WCC.
  - Financial aid and scholarship options are available.
- Walsh BSIT degree requirements are 120 credits with a minimum of 45 credits required in residence/through Walsh.
  - Maximum transfer credits vary by bachelor's degree, associate degree, and additional course equivalents taken at WCC.
  - 30 semester credit hours in general education is required for graduation.
- Michigan Transfer Agreement (MTA) is not required to satisfy general education requirements.
- All courses must be completed with a grade of "C" 2.00 or higher for credits to transfer.
- Fast Track degree options available to obtain three degrees in five years – associate, bachelor's, and master's!
- Walsh College Academic Catalog
- It is recommended you work closely with your Walsh College enrollment specialist on your transfer.