

| Walsh College and Washtenaw Community College – Associate in Science in <a href="#">Information Systems: Programming in C++</a> to <a href="#">Bachelor of Science in Information Technology (BSIT)</a> |            |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Washtenaw – AAS Degree Requirements                                                                                                                                                                     | Credits    | Walsh College – BSIT Degree Requirements                                                                                                                                                                                                                                                                                                                                                                                                     |
| CIS 120: Linux/Unix I: Fundamentals                                                                                                                                                                     | 3          | Transfer Credit                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CPS 171: Introduction to Programming with C++                                                                                                                                                           | 4          | IT 203: Introduction to Programming                                                                                                                                                                                                                                                                                                                                                                                                          |
| CPS 271: Object Features of C++                                                                                                                                                                         | 4          | Transfer Credit                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CPS 272: Data Structures with C++                                                                                                                                                                       | 4          | Transfer Credit                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CPS 276: Web Programming Using PHP and MySQL                                                                                                                                                            | 4          | Transfer Credit                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CPS 298: Professional Team Programming                                                                                                                                                                  | 4          | Transfer Credit                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ENG 111: Composition I*                                                                                                                                                                                 | 4*         | ENG 100: English Composition I*                                                                                                                                                                                                                                                                                                                                                                                                              |
| MTH 176 or higher 4 credit math course*                                                                                                                                                                 | 4*         | MTH 300: Business Algebra*                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Arts/Human. Elective- see catalog*                                                                                                                                                                      | 3*         | Transfer Credit*                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Arts/Human. Elective- see catalog*                                                                                                                                                                      | 3*         | Transfer Credit*                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Nat. Sci. Elective- see catalog*                                                                                                                                                                        | 3*         | Transfer Credit*                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Nat. Sci. Elective- see catalog*                                                                                                                                                                        | 3*         | Transfer Credit*                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Soc. Sci. Elective- see catalog*                                                                                                                                                                        | 3*         | Transfer Credit*                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Soc. Sci. Elective (ECO 211: Principles of Economics - Macro)*                                                                                                                                          | 3*         | ECN 201: Economics I*                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Speech/Comp. Elective (ENG 226 English Composition II)*                                                                                                                                                 | 3*         | COM 210: Business Communications I*                                                                                                                                                                                                                                                                                                                                                                                                          |
| Elective (MTH 160: Basic Statistics)*                                                                                                                                                                   | 4*         | QM 202: Statistical Methods for Business*                                                                                                                                                                                                                                                                                                                                                                                                    |
| Elective (BMG 230: Principles of Management)                                                                                                                                                            | 3          | MGT 201: Management I                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Elective to reach minimum 60 total credits                                                                                                                                                              | 1          | Transfer Credit                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Total Credits for AAS degree</b>                                                                                                                                                                     | <b>60</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Additional Courses/Credits at Washtenaw</b>                                                                                                                                                          |            |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ACC 111: Principles of Financial Accounting                                                                                                                                                             | 4          | ACC 201: Principles of Accounting                                                                                                                                                                                                                                                                                                                                                                                                            |
| CIS 282: Database Principles and Application                                                                                                                                                            | 3          | IT 202: Introduction to Databases                                                                                                                                                                                                                                                                                                                                                                                                            |
| CNT 206: Introduction to Networks                                                                                                                                                                       | 4          | IT 201: Introduction to Networking                                                                                                                                                                                                                                                                                                                                                                                                           |
| CSS 200: Introduction to Network Security – Security +                                                                                                                                                  | 4          | IT 204: Introduction to Security                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Total WCC Transfer Credits (including AAS)</b>                                                                                                                                                       | <b>75</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                         |            | <b>BSIT Degree Requirements</b>                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                         | 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): <ul style="list-style-type: none"> <li>• <b>Artificial Intelligence &amp; Machine Learning</b></li> <li>• <b>Automotive Cybersecurity</b></li> <li>• <b>Business Information Systems</b></li> <li>• <b>Cybersecurity</b></li> <li>• <b>Data Analytics</b></li> <li>• <b>General Information Technology</b></li> <li>• <b>Programming</b></li> <li>• <b>Project Management</b></li> </ul> |
|                                                                                                                                                                                                         | <b>45</b>  | <b>Walsh College Credits</b>                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Bachelor of Science in Information Technology</b>                                                                                                                                                    | <b>120</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                              |

#### 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 – a 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.