Transfer Plan:
Bachelor of Science in Computer Science

AURORA UNIVERSITY

Associate in Applied Science Software Development Degree
Courses at Waubonsee Community College

YEAR ONE

Semester 1 (15 semester hours)

WCC Course	AU Equivalent
ENG 101 First-Year Composition I (3)	ENG 1100 Writing as Thinking
BUS 100 Introduction to Business (3)	BUS Elective
CIS 110 Business Information (3)	CSC Elective
SOC 100 Introduction to Sociology (3)	SOC 1100 Introduction to Society
MTH 109 Algebra for Bus. And Soc. Sci (3) OR MTH 129 Precalculus (3)	MTH 1100 College Algebra

Semester 2 (15 semester hours)

WCC Course	AU Equivalent
CIS 115 Introduction to Programming (3)	CSC Elective
CIS 116 Dev Tools/Structured Program Design (3)	CSC Elective
MGT 200 Principles of Management (3)	BUS 1020 Foundations of Management
ENG 102 First-Year Composititon (3)	ENG Elective
CIS 123 Web Development I (3)	CSC 2200 Web Application Development with CIS 259 at WCC

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YEAR TWO

Semester 1 (15 semester hours)

WCC Course	AU Equivalent
CIS 259 Client-Side Development (3)	CSC 2200 with CIS 123 at WCC
ART 100 Art Appreciation (3) OR THE 100 Theatre Appreciation (3) OR MUS 100 Music: The Art of Listening (3)	ART 1020 80 Masterpieces OR THE 1200 Introduction to Theatre OR MUS 1550 Exploring Music
CIS 130 CS1: C++ Programming (3) OR CIS 150 CS1 Java Programming (3)	CSC 1700 Introduction to Computer Programming
CIS 202 Database Management (3)	CSC Elective
CIS 151 Management Systems (3)	CSC Elective

Semester 2 (15 semester hours)

WCC Course	AU Equivalent
CIS 272 Capstone (3)	CSC Elective
CIS 230 Computer Science II: C++ Programming (3) OR CIS 250 Computer Science II: Java Programming (3)	CSC 2150 Data Structures and Algorithms
CIS 238 CMS Plugin Development (3)	CSC Elective
CIS 261 Server-Side Development (3)	CSC Elective
CIS 265 Full Stack Development (3)	CSC Elective

AURORA UNIVERSITY

Example Bachelor of Science in Computer Science Courses

YEAR THREE (32 semester hours)

AU Course Number	Course Title	Semester Hours
Select Courses within your Track	Information Technology/Software Engineering	12
CSC 2300	Computer Systems and Architecture	4
MTH 3270	Discrete Mathematics	4
MTH 2100	Statistics	4
1000/2000 Level COM Course	Communication Requirement	4
Elective	Elective	4

YEAR FOUR (32 semester hours)

AU Course Number	Course Title	Semester Hours
CSC 4500	Database Design and Implementation	4
CSC 4990	Computer Science Capstone	4
Select a Course within your Track	Information Technology/Software Engineering	4
Electives	Electives	20

Total Semester Hours Completed at WCC	**60**
Total Semester Hours Completed at AU	**64**
Total Semester Hours for a BS in Computer Science	**124**

The above program is subject to change, as AU continuously redesigns programs based on current research, industry requirements, and the university's conceptual framework.

For additional information, contact The Office of Admission
630-844-5533 | admission@aurora.edu