Transfer Plan:
Bachelor of Science in Computer Science

AURORA UNIVERSITY

Associate in Science Degree Courses at Wabonsee Community College

YEAR ONE

Semester 1 (15-16 semester hours)

WCC Course	AU Equivalent
ENG 101 First-Year Composition I (3)	ENG 1100 Writing as Thinking
MTH 107 Basic Statistics (3)	MTH 2100 General Statistics
Physical Science (3-4)	Elective
CIS 115 Introduction to Programming (3)	CSC 1XXX Elective
CIS 123 Web Development I (3)	CSC 2200 Web Application Development with CIS 259 at WCC

Semester 2 (15-16 semester hours)

WCC Course	AU Equivalent
Life Science (3-4)	Elective
PSY 100 Introduction to Psychology (3)	PSY 1100 General Psychology
ENG 102 First Year Composition II (3)	English Elective
Humanities (Any non-western (N) OR diversity (D) Humanities course) (3)	Elective
CIS 130 CS1: C++ Programming (3) OR CIS 150 CS1 Java Programming (3)	CSC 1700 Introduction to Computer Science

AURORA UNIVERSITY

Associate in Science Degree Courses at Wabonsee Community College

YEAR TWO

Semester 1 (15 semester hours)

WCC Course	AU Equivalent
Elective (3)	Elective
CIS 230 Computer Science II: C++ Programming (3) OR CIS 250 Computer Science II: Java Programming (3)	CSC 2150 Data Structures and Algorithms
COM 100 Fundamentals of Speech Communication (3)	COM 1560 Professional Communication
SOC 100 Introduction to Sociology (3)	SOC 1100 Introduction to Society
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

Semester 2 (15-16 semester hours)

WCC Course	AU Equivalent
Physical/Life Science (3-4)	Elective
MTH 109 Algebra for Bus. And Soc. Sci (3) OR MTH 129 Precalculus (3)	MTH 1100 College Algebra
CIS 259 Client-Side Development (3)	CSC 2200 Web Application Development WITH CIS 123 at WCC
Elective (3)	Elective
Elective (3)	Elective

Example Bachelor of Science in Computer Science Courses

YEAR THREE (28 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
Electives	Electives	8

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	**60-63**
Total Semester Hours Completed at AU	**60**
Total Semester Hours for a BS in Computer Science	**120-123**

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