

**THE UNIVERSITY OF AKRON
AKRON OHIO
SUMMIT COLLEGE**

CERTIFICATE PROGRAM

**COMPUTER INFORMATION SYSTEMS
DATABASE DEVELOPMENT CERTIFICATE**

The Database Development Certificate provides students from other disciplines an opportunity to gain database skills demanded by business and industry. This certificate may be obtained independent of a degree.

<u>Course</u>		<u>Credit Hours</u>	<u>Prerequisites</u>
2440:121	Introduction to Logic/Programming	3	*
2440:180	Database Concepts	3	2440:121
2440:210	Client Server Programming	3	2440:180
2440:234	Advanced Business Programming	3	2440:210

TOTAL CREDITS = 12

*Prerequisite: Student must pass department placement test, complete bridge courses, or gain permission from program director.

*Required Bridge Course: 2440:105 Intro to Computers & Application Software 3