

# Glen Oaks Community College

## Database Programming Certificate

This certificate is designed for individuals seeking employment as an entry level database programmer. The curriculum concentrates on developing both an understanding of database usage and an ability to write programs in Visual Basic to accomplish more advanced data manipulation

This certificate may be applied towards the Associate of Applied Science in Business and the Associate of Applied Science in Technology.

### Required Coursework (26 credit hours)

BAM 101	College Skills & Portfolio Writing	3 Credits
EDP 101	Introduction to Computers & Software	4 Credits
EDP 117	Visual Basic Programming*	3 Credits
EDP 171	Windows Operating Systems Utilities	2 Credits
EDP 219	Advanced Visual Basic programming*	3 Credits
EDP 227	Concepts of Spreadsheets (EXCEL) Level I*	2 Credits
EDP 233	Concepts of Word Processing (WORD) Level I*	3 Credits
EDP 234	Database Applications (ACCESS)*	3 Credits
EDP 246	Advanced Database Applications (ACCESS)*	3 Credits

### Electives ( 9 credit hours )

EDP100	Introduction to Internet	1 Credit
EDP 230	Concepts of Spreadsheets (EXCEL) level II*	2 Credits
EDP 236	Concepts of Word Processing (WORD) level II*	2 Credits
EDP 240	Introduction to Networking*	2 Credits
EDP 242	Managing & Maintaining a Network Server*	3 Credits
EDP 252	Web Page Design level I*	3 Credits
EDP 253	Web Page Design level II*	3 Credits
EDP 254	Web Design and Programming level III*	3 Credits
	Minimum Hours Required	35 Credits

\*Course has prerequisite

Effective: Fall 2006

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