

# MANAGEMENT INFORMATION SYSTEMS CERTIFICATE

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Program code: MINF-CC

Location: Naugatuck Valley, Quinebaug Valley

## Certificate Requirements

Code	Title	Credits
<b>Required Courses</b>		
CIS 1001	Introduction to Computers	3
or CIS 1141	Introduction to Management Information Systems	
Choose one of the following:		3
CSC 1211	Java I	
CSC 1205	Visual Basic	
CSC 1203	Python Fundamentals	
Choose one of the following:		3
CIS 1211	Database Design I	
CSC 2235	Introduction to Database Design	
CSA 2112	Database Applications	
<b>Directed Electives</b>		
Choose three of the following:		9-11
CIS 1103	Computer Ethics	
CIS 1142	Information Systems in Organizations	
CIS 1143	Project Management	
CIS 2144	Systems Analysis and Design	
CSA 1111	Spreadsheet Applications	
CST 1111	Computer Hardware	
CST 1221	Networking I	
CYS 2111	Network Security	
ACCT Elective - Any ACCT course		
<b>Total Credits</b>		<b>18-20</b>