

# MANAGEMENT INFORMATION SYSTEMS (MIS) CERTIFICATE

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Potential career paths for students pursuing a Computer Science certificate include computer and information systems manager and information security analyst.

- Degree Type: Certificate
- All required courses available online
- ITSC, ITNW, ITSY, ITMT, ITSE courses are offered only online
- TSI (coursecatalog.tvcc.edu/admission-registration/testing/tsi-testing-requirements/): not required
- Capstone course:ITSC-2335 Application Software Problem Solving

**This leads to the Computer Science – Management Information Systems AAS degree.**

Course	Title	Hours
<b>Term One</b>		
ITNW-1325	Fundamentals of Networking Technologies	3
ITSC-1305	Introduction to PC Operating Systems	3
ITSE-1332	Introduction to Visual Basic Net Programming	3
BCIS-1305	Business Computer Applications	3
COSC-1336	Programming Fundamentals I	3
	Hours	15
<b>Term Two</b>		
ITSW-1304	Introduction to Spreadsheets	3
IMED-1316	Web Design I	3
ITSW-1307	Introduction to Database	3
ITSE-1346	Database Theory and Design	3
ITSW-1381 or ITSC-2335	Coop Education, Data Processing Technology/Technician or Application Software Problem Solving	3
	Hours	15
	Total Hours	30