

# MANAGEMENT INFORMATION SYSTEMS (MIS) EMPHASIS AAS DEGREE

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Computer science employees plan, direct or coordinate activities in such fields as electronic data processing, information systems and programming. Computer programmers write and test code that allows computer applications and software programs to function properly.

- Degree Type: AAS
- 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/): required

**Although not designed to transfer, this AAS degree program leads to an online Bachelor of Applied Arts and Sciences (BAAS) degree with participating universities. See an academic advisor (<https://www.tvcc.edu/Advisement/?d=138>) for more information about the BAAS.**

In order to become eligible to earn the CS Management Information Systems AAS, students are to complete one of the following:

- **CS-Management Information Systems Certificate (30 SCH) ;or**
- **CS-Technology Certificate (27 SCH); or**
- **CS-Software Application Specialist Certificate (21 SCH).**

**Plus the following courses:**

Code	Title	Hours
ENGL-1301	Composition I	3
EDUC/PSYC-1300	Learning Framework	3
MATH-1332	Contemporary Mathematics (quantitative reasoning)	3
Lang, Phil, & Culture/Creative Arts		3
Core HIST, GOVT, or Social/Behav. Science		3
COSC-1337	Programming Fundamentals II	3
ITSE-1311	Beginning Web Programming	3
Electives for CS MGMT INFO SYST CERT		9
Elective for CS TECHNOLOGY CERT		12

Elective for CS SOFTWARE TECH CERT	18
Total Hours	60.00

## CS Management Info System Cert Electives

Code	Title	Hours
Select 9 credits of the following:		9
ACNT-1303	Introduction to Accounting I	
POFI-2301	Word Processing	
POFT-2312	Business Correspondence and Communication	
ITSW-1381	Coop Education, Data Processing Technology/Technician	
Total Hours		9.00

## CS Technology Cert Electives

Code	Title	Hours
COSC-1336	Programming Fundamentals I	3
ITSC-1305	Introduction to PC Operating Systems	3
ITNW-1325	Fundamentals of Networking Technologies	3
ITSE-1332	Introduction to Visual Basic Net Programming	3
Total Hours		12.00

## CS Software Technology Cert Electives

Code	Title	Hours
ACNT-1303	Introduction to Accounting I	3
COSC-1336	Programming Fundamentals I	3
IMED-1316	Web Design I	3
ITNW-1325	Fundamentals of Networking Technologies	3
ITSE-1332	Introduction to Visual Basic Net Programming	3
POFT-2312	Business Correspondence and Communication	3
Total Hours		18.00