

# CIT - MANAGEMENT INFORMATION SYSTEMS ASSOCIATE OF SCIENCE DEGREE

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The Management Information Systems Associates of Science degree prepares students to work with Computerized Information Systems that involve substantial use of databases and servers. Students with this degree are prepared for employment related to computer systems, networks, databases, or information security. To graduate with a specialization in CIT Management Information Systems, students must complete all requirements for this degree plus the general breadth requirements. (minimum total = 60 units)

Code	Title	Units
<b>Required Courses:</b>		
BUSAD 127	Business Communication	3
CIT 101	Introduction to Computer Literacy	3
CIT 102	Advanced Computer Literacy	3
CIT 114	Spreadsheets: Excel	3
CIT 116	Database Management: Access	3
CIT 160	Introduction to Information Systems Security	3
CIT 215	Database Management Systems	3
CIT 232	Computer Network Fundamentals	3
<b>Total Units</b>		<b>24</b>

To earn an SBVC Associate Degree students must complete one of the following general education patterns:

SBVC GE requirements (<https://www.valleycollege.edu/student-services/counseling/graduation-requirements/>)

CSU GE requirements (<https://www.valleycollege.edu/student-services/counseling/csuge/>)

IGETC requirements (<https://www.valleycollege.edu/student-services/counseling/igetc/>)

## Program Learning Outcomes

At the completion of this program, students will be able to:

- Use the Internet to find business and information technology (IT) information necessary to solve a business need, discerning authoritative from non-authoritative information sources and the bias of the information source.
- Understand basic Personal Computer (PC) system hardware and software architecture and their capabilities.
- Analyze a business IT need, identify different components required to solve the problem, and create a solution that uses an appropriate combination of commercial software applications.
- Transfer to a feeder 4-year university and complete a bachelor's degree in MIS.
- Compete and gain entry level position in field of management information systems.