Computer Information Systems AS

Choose 1 specialization.

DATABASE MANAGEMENT SPECIALIZATION
- CIS 107 Web Database
- CIS 117 Access Database
- CIS 160 Introduction to MySQL

PROJECT MANAGEMENT SPECIALIZATION
- CIS 180 Introduction to Project Management
- CIS 181 Project Management/ PMP Prep
- CIS 182 Project Risk Management
- CIS 185 Project Management Tools

WEB GRAPHICS SPECIALIZATION
- CIS 130 Adobe Photoshop Elements
- CIS 132 Adobe Premiere Elements
- CIS 133 Developing Video Content for the Web

WEB TECHNOLOGY SPECIALIZATION
- CIS 105 Introduction to Web Design
- CIS 106 Adobe Dreamweaver
- CIS 107 Introduction to Web Databases
- CIS 108 Introduction to WordPress
- CIS 117 Microsoft Access
- CIS 120 IOS App Development
- CIS 160 Introduction to MySQL

Program Learning Outcomes
1. Perform the duties of Information Technologies and Management workers as identified by the Bureau of Labor Statistics.
2. Provide technical assistance and training to computer system users.
3. Investigate and resolve computer software and hardware problems of users.
4. Perform the professional duties demanded in any modern office environment.
5. Design and maintain static and dynamic web sites.
6. Integrate elements such as graphics, animation and streaming media on web sites.
7. Develop and implement database systems for stand alone or internet based deployment.
8. Use technology to manage multi-faceted projects.
9. Demonstrate basic graphical user interface operations in a computer environment.
10. Produce spreadsheets, documents and presentations by using basic to advanced software operations.

Required
- CIS 115 Microsoft Word
- CIS 100 Microsoft Windows
- CIS 116 Microsoft Excel
- CIS 101 Apple IMC Operating System
- CIS 118 Power Point
- CIS 117 Microsoft Access
- CIS 105 Introduction to Web Design
- CIS 106 Adobe Dreamweaver
- CIS 107 Introduction to Web Databases
- CIS 108 Introduction to WordPress
- CIS 117 Microsoft Access
- CIS 120 IOS App Development
- CIS 160 Introduction to MySQL

Elective
- CIS 180 Introduction to Project Management
- CIS 181 Project Management/ PMP Prep
- CIS 182 Project Risk Management
- CIS 185 Project Management Tools
- CIS 130 Adobe Photoshop Elements
- CIS 132 Adobe Premiere Elements
- CIS 133 Developing Video Content for the Web
- CIS 105 Introduction to Web Design
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Careers in
- Web development
- Office management
- Database analysis

Complete 60 degree applicable units along with completion of all required general education requirements. It is highly recommended that you see a counselor for specific courses that will best meet your educational plan/goals. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details.

For information about transferring, see: https://www.dvc.edu/enrollment/transfer/index.html
For information on careers in this field see: https://www.dvc.edu/enrollment/career-employment/index.html

4-3-2021