

WEB PAGE DEVELOPMENT AND DESIGN

New enrollments into this program are restricted as of Fall 2023. Please contact an academic advisor about alternative options.

Associate in Applied Science Checklist

- View the General Education Matrix for a complete list of qualifying courses.
- Fulfill the College Degree Requirements in conjunction with this degree plan.
- Consult an Academic Advisor to ensure all academic requirements are met.

Summary

Prescribed Program	45
General Education	15
Total Credits	60

Degree Plan

Prescribed Program

BUSN 224	Electronic Commerce (E-Commerce)	3
CIS 104	Microcomputer Database	3
CIS 107	Linux Fundamentals	3
CIS 152	Cascading Style Sheets	3
CIS 154	Website Development I	3
CIS 185	Introduction to Programming	3
CIS 187	Mobile Applications II	3
CIS 204	Database Design and Structured Query Language (SQL)	3
CIS 230	Web Frameworks	3
CIS 250	Advanced Web Design	3
CIS 251	Website Development II	3
CIS 252	XML	3
CIS 253	PHP	3
CIS 257	JavaScript Libraries	3
CIS 197	Cooperative Education/Internship	3
or CIS 269	Computer Information Systems Capstone	
Total Credits		45

General Education

Written or Oral Communications

ENGL 110	College Composition I (Required)	3
ENGL 125	Introduction to Professional Writing (Required)	3
Credits Subtotal		6

Arts & Humanities/Social & Behavioral Sciences

CIS 280	Cyber Ethics (Recommended)	3
Credits Subtotal		3

Business, Math, Science & Technology (Two Areas of Study)

BADM 210	Advertising I (Required)	3
CIS 147	Principles of Information Security (Recommended)	3
Credits Subtotal		6

General Education Total Credits	15
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Electives

Prescribed Electives

AI 100	Introduction to Artificial Intelligence	3
CIS 164	Networking Fundamentals I	4
CIS 197 & CIS 297	Cooperative Education/Internship and Cooperative Education/Internship	1-3
CIS 280	Cyber Ethics	3
CSCI 160	Computer Science I	4
Total Credits		15-17