

WEB DEVELOPMENT

Associate in Applied Science in Graphic and Web Design – Web Development Option

The Associate in Applied Science in Graphic and Web Design, Web Development Option Program will prepare students for entry-level employment in website design and development. In addition to acquiring the skills to become a Webmaster, students also learn the technical side of website development by taking courses in programming, networking, data communications and database management.

Curriculum Requirements Credits: 25

ENG 140	English Composition I	3
ENG 141	English Composition II	3
COM 143	Speech	3
PHI 203	Ethics & Technology	3
MAT 131	College Algebra	3
CSC 103	Introduction to Computing	3
FYE 101	First Year Experience	1
	Social Science Elective	3
	Free Elective	3

Career Courses Credits: 40

ART 115	Basic Design	3
BUS 255	Introduction to Electronic Commerce	3
CSC 115	Internet Concepts/Applications	3
CSC 120	Data Communications	3
CSC 121	Programming I (C++)	3
CSC 150	UNIX	3
CSC 160	Networking Essentials	1
CSC 200	Database Management Concepts	3
CSC 212	Multimedia for the Web	3
CSC 230	Website Development & Design	3
CSC 235	Advanced Web Applications	3
GRD 121	Computer Graphics I	3
GRD 123	Graphics for the Web	3
GRD 131	Desktop Publishing I	3

Total Credits for Degree 65

Recommended F/T Course Sequence

First Semester Credits: 16

ENG 140	English Composition I	3
ART 115	Basic Design	3
CSC 103	Introduction to Computing	3
GRD 121	Computer Graphics I	3
MAT 131	College Algebra	3
FYE 101	First Year Experience	1

Second Semester Credits: 18

ENG 141	English Composition II	3
COM 143	Speech	3
CSC 115	Internet Concepts & Applications	3
CSC 120	Data Communications	3
CSC 150	UNIX	3
BUS 255	Introduction to Electronic Commerce	3

Third Semester Credits: 16

PHI 203	Ethics & Technology	3
CSC 121	Programming I	3
CSC 160	Networking Essentials	1
CSC 230	Website Development & Design	3
GRD 123	Graphics for the Web	3
GRD 131	Desktop Publishing I	3

Fourth Semester Credits: 15

CSC 200	Database Management Concepts	3
CSC 212	Multimedia for the Web	3
CSC 235	Advanced Web Applications	3
	Social Science Elective	3
	Free Elective	3

Total Credits for Degree 65