

ASSOCIATE OF APPLIED SCIENCE PROGRAMS

TECHNOLOGY - COMPUTER INFORMATION TECHNOLOGY - FRONT END DEVELOPER EMPHASIS

Front end developers ensure that website visitors can easily interact with the page. This program emphasis will allow students to develop the combination of skills needed to code a website, including design, technology, programming and debugging.

Required Courses

Course	Title	Units
TOTAL REQUIREMENTS		62 Units
PROGRAM REQUIREMENTS		41 Units
CIT 112	Network+	3
CIT 114	IT Essentials	4
CIT 128	Introduction to Software Development	4
CIT 217	Security+	3
CIT 263	Introduction to IT Project Management	3
Front End Developer Emphasis requirements:		
CIT 151	Beginning Web Development	3
CIT 152	Web Script Language Programming	3
CIT 251	Advanced Web Development	3
CIT 130 or CIT 148	Beginning Java Beginning Python Programming	3
INF 100	Introduction to Informatics – Basic Concepts	3
CIT 180	Database Concepts and SQL	3
Program Elective – choose 6 units from the following:		
CIT 230 or CIT 248	Advanced Java Advanced Python Programming	3
CIT 134	Beginning C# Programming	3
GENERAL EDUCATION REQUIREMENTS		21
English/Communications: <i>Must include a writing course</i>		6
Mathematics Requirement: <i>Recommended MATH 124</i>		3
Science Requirement		3
Human Relations Requirement		3
Humanities/Social Science Requirement		3
U.S. Nevada Constitution Requirement		3
Please see the Associate of Applied Science page for a list of all courses filling general education requirements.		

Suggested Course Sequence

COMPUTER INFORMATION TECHNOLOGY - Front End Developer Emphasis - Associate of Applied Science			
First Semester	Units	Third Semester	Units
CIT 114	4	CIT 112	3
CIT 128	4	CIT 217	3

Associate of Applied Science Programs

ENG 101	3	CIT 134	3
Mathematics	3	CIT 180	3
Human Relations	3	ENG 102 or 107	3
Second Semester	Units	Fourth Semester	Units
CIT 151	3	CIT 251	3
CIT 152	3	CIT 263	3
INF 100	3	CIT 230 or 248	3
CIT 130 or 148	3	Humanities/Social Science	3
Science	3	U.S./NV Constitution	3