

WEBSITE AND E-BUSINESS DEVELOPMENT

HEGIS: 5101
SUNY CODE: 1526

The Website and E-Business Development program will provide students with the technical skills needed to implement solutions on the Internet. The curriculum is designed to give the student a business foundation where understanding the dynamic of the organization takes place. Once a basic knowledge of the business model is understood, the student will be introduced to core Internet technologies and framework courses that prepare for mastery of business/commerce activities on the Web. The core Internet framework and Web technology courses are comprised of:

- ASP (Active Server Pages) -Building and Publishing Web Pages -Case Models & Marketing Strategies
- JavaScript Technology -Database Design -Other Advanced Web Concepts

Career Opportunities

Graduates of the Website and E-Business Development program will have many opportunities for employment in every industry in the marketplace. Graduates will have the necessary skills to apply for entry-level positions as a Web Designer, Web Programmer, ASP Developer, and Consultant.

| 1st Year | | | |
|---|-----------------|---|-----------------|
| 1st Semester | Credits | 2nd Semester | Credits |
| BU 114 Accounting I | 4 | BU 115 Accounting II | 3 |
| BU 148 Electronic Commerce | 3 | EN 112 English II | 3 |
| EN 111 English I | 3 | IS 117 Computer Software Applications II | 3 |
| FS 100 Freshman Seminar | 1 | IS 123 Programming with Visual Basic | 3 |
| IS 111 Keyboarding Essentials | 1 | Mathematics Elective | 3 |
| IS 115 Computer Software Applications I | 3 | Physical Education Activity | 1 |
| IS 120 Fundamentals of Program Development | 3 | | |
| | Total 18 | | Total 16 |

| 2nd Year | | | |
|---|-----------------|---|-----------------|
| 3rd Semester | Credits | 4th Semester | Credits |
| BU 149 Marketing on the Internet | 3 | IS 228 Information Systems Case Studies OR | |
| HU223 Internet Publishing and Design | 3 | IS 238 Information Systems Fieldwork | 3 |
| IS 212 Principles of Programming in Database | 3 | IS 236 Active Server Pages | 3 |
| IS 235 Introduction to JavaScript Tech | 3 | Business Elective* | 3 |
| Science Elective | 3 | Liberal Arts Elective | 3 |
| Physical Education Activity | 1 | Social Science Elective | 3 |
| | Total 16 | | Total 15 |

65 Credits Required
for the
Associate in Applied Science Degree

* Recommended Business Elective: BU 111 Business Organization and Management or BU 112 Business Communications

For more information, contact the Business/Computer Division
at (315) 866-0300 or toll free 1-888-GO-4-HCCC, ext. 8240.